

**3GPP TSG-CN
3GPP TSG-RAN
3GPP TSG-T
3GPP TSG-SA
Meeting #27, Tokyo, Japan, March 2005**

***Tdoc NP-050123
Tdoc RP-050139
Tdoc TP-050049
Tdoc SP-050128***

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

Title: **Specs status list prior to TSGs#27**

Document for: **information**

The following table shows the status list immediately prior to TSGs#76. It differs from that corresponding to the end of SA#26 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#23.

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Active or Withdrawn / Stopped (Active specs first)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Withdrawn / Stopped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 access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

ACTIVE specs

Rel-7

Rel-7 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

Rel-7 current version: 7.0.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: freeze_meeting: POPE, Maurice
remarks - general: remarks - this release: G: yes U: yes MCC: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 7 . 0 . 0 [get it](#)

Rel-7 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011 Service accessibility

Rel-7 current version: 7.0.0 WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
freeze_meeting: freeze_meeting: MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-14 7 . 0 . 0 [get it](#)

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

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ACTIVE specs Rel-7 22 .- series
Server location: 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:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: IGNATIUS, Jan

MCC: CLAYTON, Michael

NOKIA Corporation

G: yes U: yes
remarks - this release:

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

SP-23 2004-03-23 7 . 0 . 0

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

Rel-7 current version: 7.2.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

G: yes U: yes
remarks - this release:

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

SP-22 2004-01-06 7 . 0 . 0

SP-25 2004-09-27 7 . 1 . 0

SP-26 2004-12-23 7 . 2 . 0

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TS 22.071 Location Services (LCS); Stage 1

Rel-7 current version: 7.1.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

G: yes U: yes
remarks - this release:

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

SP-24 2004-06-14 7 . 0 . 0

SP-26 2004-12-23 7 . 1 . 0

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

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

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

Rel-7 current version: 7.2.0 freeze_meeting: S1 / - rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general:

U: yes
remarks - this release:

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

SP-23 2004-03-23 7 . 0 . 0
SP-25 2004-09-27 7 . 1 . 0
SP-26 2004-12-23 7 . 2 . 0

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TS 22.101 Service aspects; Service principles

Rel-7 current version: 7.0.0 rapporteur: DEOL, Amar
Nortel Networks (USA)
freeze_meeting: CLAYTON, Michael

remarks - general:

WG (prime / other): S1 / - rapporteur:
G: U: yes MCC: CLAYTON, Michael

remarks - this release:

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

SP-24 2004-06-14 7 . 0 . 0

[get it](#)

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

Rel-7 current version: 7.0.0 rapporteur: CATALDO, Mark
Openwave Systems (N.I.) Ltd
freeze_meeting: CLAYTON, Michael

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching.

U: yes
remarks - this release:

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

SP-25 2004-09-27 7 . 0 . 0

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

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

TS 22.234 Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking

Rel-7 *current version:* 7.0.0 / - *rapporteur:* BOOTE, Michael / Lucent Technologies Network Systems UK

freeze_meeting: 2003-10-31: Spec number formally allocated
G: U: yes *remarks - this release:*

remarks - general: 2003-10-31: Spec number formally allocated

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

SP-26 2005-01-05 7 . 0 . 0 [get it](#)

TS 22.279 Combining CS and IMS services; Stage 1

Rel-7 *current version:* none / *rapporteur:* WATSON, Mark / Digital Fountain

freeze_meeting: none / *MCC:* CLAYTON, Michael

remarks - general: Stage 2 is in 23.279

remarks - this release: .

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

TR 22.935 Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking

Rel-7 *current version:* none / - *rapporteur:* LOUSHINE, Mike / Telcordia Technologies, Inc.

freeze_meeting: none / *MCC:* CLAYTON, Michael

remarks - general: Post SP-25: WID = SP-040309; second named rapporteur = Vijay Varma.

remarks - this release:

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

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

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

TR 22.936 Behaviour of multi-system terminals

Rel-7 DRAFT

current version: 0.2.0

freeze_meeting:

remarks - general: W1 = SP-040306, later SP-040513.

WG (prime / other): S1 /

G: U: yes

rapporteur: WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.

MCC: CLAYTON, Michael

remarks - this release:

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

draft 2005-01-05 0 . 2 . 0

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TS 22.933 Multimedia priority service feasibility study

Rel-7 DRAFT

current version: 0.3.0

freeze_meeting:

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: GARRAHAN, James Telcordia Technologies, Inc.

MCC: CLAYTON, Michael

remarks - this release:

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

S1-23 0 . 1 . 0

S1-25 0 . 2 . 0 S1-040592

S1-25 2004-09-27 0 . 3 . 0 S1-040698

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

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

TS 22.978 **AI-IP network (AIPN) feasibility study** DRAFT
Rel-7
current version: 1.0.0
freeze_meeting:
remarks - general: SP-24: WI = SP-040303.

WG (prime / other): S1 / -
G: U: yes
rapporteur: SACHNO, Chris
MCC: CLAYTON, Michael
NTT DoCoMo Inc.
remarks - this release:

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

draft 2004-06-15 0 . 0 . 0 [get it](#)
draft 2004-06-25 0 . 1 . 0 [get it](#)
draft 0 . 3 . 0 S1-040678
draft 2004-07-27 0 . 4 . 0 [get it](#) Several different versions 0.4.0 are
thought to be at loose in the wild.
draft 0 . 6 . 0 [get it](#)
SP-26 2004-12-21 1 . 0 . 0 SP-040739

TS 22.979 Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions

Rel-7
current version: 1.0.0
freeze_meeting:
remarks - general: WI = SP-040305, SP-25: owner is XIX pronounced "nineteen" (aka CSICS =
Circuit Switched IMS Combinational Service) subgroup of S1.

WG (prime / other): S1 /
G: U: yes
rapporteur: FRANK, Robert
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - this release:

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

draft 0 . 0 . 0
draft 0 . 1 . 0
S2-41 2004-09-01 0 . 2 . 0 S1-040800
draft 2004-10-07 0 . 2 . 1 S1-040858
draft 0 . 4 . 0
SP-26 2004-12-21 1 . 0 . 0 [get it](#) SP-040740 for approval; but SP-26 did not
approve, since not urgent

Rel-7 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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ACTIVE specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-7

WG (prime / other): N1 / -

rapporporteur: HIETALAHTI, Hannu

JURISIC, Andrijana

NOKIA Corporation

freeze_meeting:

G: yes U: yes

MCC:

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC

reflow of R98 features.

remarks - this release:

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

NP-26 2005-01-07 7 . 0 . 0

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TS 23.279

Rel-7

WG (prime / other): S1 /

rapporporteur: HU, Yun Chao

NANJING ERICSSON PANDA COMMUNICATIONS LTD

freeze_meeting:

G: U: yes

MCC:

CLAYTON, Michael

remarks - general: Stage 1 is in 22.279.

remarks - this release: .

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

draft 0 . 0 . 0

S2-44 0 . 0 . 1

draft 2005-02-25 0 . 1 . 0

S2-44 2005-02-25 0 . 1 . 1 S2-050441

SP-27 1 . 0 . 0 ex S2-44

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-7 23 .- series

TR 23.802 Architectural enhancements for end-to-end Quality of Service (QoS)

Rel-7 DRAFT

current version: 0.4.0

freeze_meeting:

remarks - general: SP-24: WI = SP-040326

WG (prime / other): S2 / -

G: U: yes

rapporporteur: JAKSA, Robert

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

remarks - this release: SP-26: Estimate approval at SP-28. Pre-SP-27: Estimate approval at SP-30.

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

draft	2004-08-10	0	0	0	0
S2-41	2004-09-20	0	1	0	0
S2-42	2004-10-28	0	2	0	0
S2-43	2004-12-03	0	3	0	0
post S2-44	2005-02-23	0	4	0	0

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TR 23.803 Evolution of policy control and charging

Rel-7 DRAFT

current version: 0.0.1

freeze_meeting:

remarks - general: SP-25: WI in SP-040533

WG (prime / other): S2 /

G: U: yes

rapporporteur: BERTENYI, Balazs

MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - this release:

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

draft	2004-09-27	0	0	1	0
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TR 23.804 Support of SMS and MMS over generic 3GPP IP access

Rel-7 DRAFT

current version: 1.0.0

freeze_meeting:

remarks - general: Successor to 23.904; SP-25: WI in SP-040688

WG (prime / other): S2 /

G: U: yes

rapporporteur: ZHANG, Wenlin

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

remarks - this release:

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

draft	2004-09-23	0	0	0	0
S2-42	2004-10-26	0	1	0	0
S2-43	2004-12-03	0	2	0	0
SP-27		1	0	0	0

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for info

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

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ACTIVE specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-7
current version: none
freeze_meeting:

WG (prime / other): S2 / - rapporteur: DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.

G: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-23: WI = SP-040042. SP-25: approval expected SP-26 or SP-27. remarks - this release: SP-26: may be speeded up and finished in time for Rel-6. Watch this space.

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

Rel-7 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TR 24.819 Protocol impact from providing IMS services via fixed broadband; Stage-3

Rel-7
current version: 0.0.0
freeze_meeting:

WG (prime / other): N1 / rapporteur: LEIS, Peter SIEMENS AG

G: U: yes MCC: JURISIC, Andrijana

remarks - general: remarks - this release:

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

N1-27 2005-03-01 0 . 0 . 0

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Rel-7 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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

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ACTIVE specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.809 7,68Mcps TDD option: physical layer

Rel-7 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): R1 /

G: U: yes

rappporteur:

BEALE, Martin

IPWireless Inc.

MCC:

ISHII, Yoshikazu

remarks - this release: .

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

TR 25.810 UMTS 2.6 GHz (FDD)

Rel-7 current version: 0.0.2

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): R4 /

G: U: yes

rappporteur:

SÄYÄJÄKANGAS, NOKIA Corporation

Tuomo

GUTIERREZ MIGUELEZ, Cesar

remarks - this release: .

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

R4-34 0 . 0 . 1

R4-34 2005-02-25 0 . 0 . 2

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TR 25.812

Rel-7 Requirements for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)

current version: 0.0.0

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): RP / R1, R2, R3, R4

G: U: yes

MCC:

GUTIERREZ MIGUELEZ, Cesar

NTT DoCoMo Inc.

remarks - this release: .

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

draft 2005-03-03 0 . 0 . 0

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

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ACTIVE specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-7

WG (prime / other): R1 /

rappporteur: HUANG, Howard

Lucent Technologies

current version: none

MCC: ISHII, Yoshikazu

G: U: yes

remarks - general: RP-20: reference to HSDPA removed from title
remarks - this release: Timed out of Rel-6.

freeze_meeting:

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

TR 25.912

Rel-7

WG (prime / other): RP / R1, R2, R3, R4

rappporteur: NAKAMURA, Takehiro

NTT DoCoMo Inc.

DRAFT

current version: 0.0.0

freeze_meeting:

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: RP-26: WID in RP-040461. Assistant rapporteur: Don Zelmer. Requirements in 25.812.
remarks - this release: .

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

draft 2005-03-03 0 . 0 . 0

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Rel-7

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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

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ACTIVE specs Rel-7 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.431

Rel-7

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / - rapporteur: TOCHE, Christian

G: U: yes

MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

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

TS 32.433

Rel-7

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 / - rapporteur: TOCHE, Christian

G: U: yes

MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

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

TS 32.434

Rel-7

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation number 1 (ASN.1) file format definition

WG (prime / other): S5 / - rapporteur: TOCHE, Christian

G: U: yes

MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

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

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

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ACTIVE specs Rel-7 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.731 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
freeze_meeting: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

TS 32.732 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
Technologies Network Systems UK
freeze_meeting: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

TS 32.733 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
Technologies Network Systems UK
freeze_meeting: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-7 32 .- series

TS 32.734 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-7 current version: Management Information Protocol (CMIP) Solution Set (SS) none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

rapporateur:

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

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

TS 32.735 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-7 current version: eXtensible Markup Language (XML) file format definition none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

rapporateur:

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

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

TR 32.805 Telecommunication management; Process guide; Backward compatibility recommendations

Rel-7 current version: 6.0.0

freeze_meeting:

remarks - general:

WG (prime / other): S5 /

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

rapporateur: Ericsson Incorporated

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

draft	2004-11-26	0	1	0
SP-26	2004-11-30	1	0	0
SP-26	2005-01-04	6	0	0

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

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ACTIVE specs Rel-7 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-7 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-7 current version: 7.1.0

freeze_meeting:

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

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

SP-25 2004-09-27 7 . 0 . 0

SP-26 2004-12-23 7 . 1 . 0

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Rel-7 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.318 Generic access to the A/Gb interface; Stage 2

Rel-7 current version: 2.0.0

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): G1 / - rapporteur: VIKBERG, Jari Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture.

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

draft 0 . 1 . 0

G1-22 0 . 2 . 0 GP-042394

GP-23 2005-01-21 0 . 3 . 0 GP-050135

GP-23 2005-02-03 0 . 4 . 0 GP-050403

GP-23 2005-02-03 2 . 0 . 0 GP-050544 approved, but apparently for Rel-6 despite it being a Rel-7 WI.

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

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ACTIVE specs Rel-7 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.935 Feasibility study of enhanced support for video telephony service over GERAN via the A interface

Rel-7 current version: 0.1.0 DRAFT WG (prime / other): G1 / rapporteur: ERIKSSON, Stefan Telefon AB LM Ericsson

freeze_meeting: none G: yes U: remarks - this release:

MCC: USAI, Paolino

remarks - general:

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

GP-22 0 . 0 . 1 Text incorporated from GP-042532

draft 2004-12-22 0 . 1 . 0 GP-050190

[get it](#)

Rel-7 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.226 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

Rel-7 current version: none WG (prime / other): S3 / rapporteur: CHRISTOFFERSSON, Per/TeliaSonera AB

freeze_meeting:

remarks - general: Work item UID = 1571 (SEC1) G: yes U: MCC: POPE, Maurice

remarks - this release:

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

Rel-6

Rel-6 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

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

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ACTIVE specs Rel-6 21 .- series
Server location: 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 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-26 G: U: yes MCC: POPE, Maurice
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999
Specifications". remarks - this release:

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 [get it](#)

TS 21.111 USIM and IC card requirements

Rel-6 current version: 6.1.0 WG (prime / other): T3 / - rapporteur: KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-26 G: U: yes MCC: THOMASEN, Gert
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
TP-23 2004-03-25 6 . 0 . 0 [get it](#)
TP-24 2004-06-15 6 . 1 . 0 [get it](#)

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: SP-26 G: yes U: yes MCC: POPE, Maurice
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-04-02 6 . 0 . 0 [get it](#)

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

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

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

Rel-6 DRAFT / - S2 / -
WG (prime / other): LAUTIER, Laurence
G: BOSWARTHICK, David
freeze_meeting: SP-26
U: yes
remarks - general: remarks - this release: SP-20: from Rel-5.

history (event, available, version, comments, hyperlink):
draft 2003-02-24 0 . 7 . 0 inherited from Rel-5

[get it](#)

TR 21.900 Technical Specification Group working methods

Rel-6 current version: 6.4.0
freeze_meeting: SP-26
WG (prime / other): SP / -
G: yes U: yes
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general: remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

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

SP-21	2003-09-26	6 . 0 . 0	get it
SP-22	2004-01-14	6 . 1 . 0	get it
edito post SP-23	2004-04-02	6 . 1 . 1	get it
SP-24	2004-06-24	6 . 2 . 0	get it
SP-25	2004-09-29	6 . 3 . 0	get it
SP-26	2005-01-04	6 . 4 . 0	get it

corrects Release shown on cover page

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

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TR 21.902 Evolution of 3GPP system

Rel-6 current version: 6.0.0
freeze_meeting: SP-21
WG (prime / other): SP / -
G: U: yes
SAMSUNG Electronics Research Institute
rapporteur: BISHOP, Craig
MCC: POPE, Maurice
remarks - general: SP-21: On closure of Evolution group, confirmed that ownership stays with
SP-20: expect revised drafts 2003-06-20 & 2003-09-05. SP-21: approved as Rel-6 document.

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

SP-18, Evolution meeting #2	2003-01-03	0 . 0 . 0	Prior to SP-18: doc = EV020032	get it
revised to add missing text	2003-01-08	0 . 1 . 0		get it
SP-19, Evolution meeting #3	2003-03-24	0 . 1 . 1	EV-030002	get it
draft	2003-04-07	0 . 2 . 0		get it
draft	2003-04-17	0 . 2 . 1	incorporating comments post SP-19	get it
SP-20, Evolution meeting #4	2003-06-02	0 . 2 . 2	EV-030042	get it
draft	2003-06-20	1 . 1 . 0		get it
draft	2003-06-20	1 . 1 . 1		get it
Evolution workshop #5 prior to SP-21	2003-09-29	1 . 2 . 0	EV-030124	get it
Evolution workshop #5 prior to SP-21	2003-09-29	1 . 3 . 0	EV-030136	get it
SP-21	2003-09-29	2 . 0 . 0	SP-030518	get it
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.	get it

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

TR 21.905 Vocabulary for 3GPP Specifications

Rel-6 *current version:* 6.7.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele
freeze_meeting: SP-22 *MCC:* CLAYTON, Michael
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set. *remarks - this release:* T-Mobile International AG

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

SP-17	2002-09-16	6	.	0	.	0		get it
SP-18	2002-12-18	6	.	1	.	0		get it
SP-19	2003-03-25	6	.	2	.	0		get it
SP-20	2003-06-18	6	.	3	.	0		get it
SP-21	2003-09-30	6	.	4	.	0		get it
SP-22	2004-01-06	6	.	5	.	0		get it
SP-23	2004-03-23	6	.	6	.	0		get it
SP-24	2004-06-14	6	.	7	.	0		get it

Rel-6 22 .- series Server location: 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-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi
freeze_meeting: SP-26 *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this release:* Rel-6 record created on freezing the Release, December 2004. NOKIA Corporation

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

SP-26	2004-12-23	6	.	0	.	0	Upgrade on Rel-6 freeze	get it
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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-6 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-6 WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#5
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.004 General on supplementary services

Rel-6 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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

TS 22.011

Rel-6
remarks - general: Transfer>TSG#4

Service accessibility

current version: 6.4.0

freeze_meeting: SP-26

Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

ORANGE SA

rapporteur: IBIDUN, Kunle

MCC: CLAYTON, Michael

remarks - this release:

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

SP-19 2003-03-25 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

SP-22 2004-01-06 6 . 2 . 0

SP-23 2004-03-23 6 . 3 . 0

SP-24 2004-06-14 6 . 4 . 0

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TS 22.016

Rel-6
remarks - general: Transfer>TSG#4

International Mobile Equipment Identities (IMEI)

current version: 6.0.0

freeze_meeting: SP-26

Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

NOKIA Corporation

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.022

Rel-6
remarks - general: Transfer>TSG#4

Personalisation of Mobile Equipment (ME); Mobile functionality specification

current version: 6.0.0

freeze_meeting: SP-26

Transfer>TSG#4

WG (prime / other): S3 / -

G: yes U: yes

France Telecom

rapporteur: NGUYEN NGOC, Sebastien

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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

TS 22.024 Description of Charge Advice Information (CAI)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
Transfer>TSG#4,CR at TSG#5

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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

Rel-6
current version: 6.0.1
freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

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

SP-23 2004-03-23 6 . 0 . 0

edito post SP-26 2005-02-17 6 . 0 . 1 Corrects Release number shown on title

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TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S3 / rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One

G: yes U: yes MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Rel-6 record created on freezing the Release, December 2004.
Rel-5 -> 22.031.

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

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-6 WG (prime / other): S3 / rapporteur: WRIGHT, Tim
current version: 6.0.0 G: yes U: yes
freeze_meeting: SP-26 MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-6 WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
current version: 6.0.0 G: yes U: yes MCC: CLAYTON, Michael
NOKIA Corporation

remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

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

Rel-6 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
current version: 6.3.0 G: yes U: yes MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - general: Transfer>TSG#4
remarks - this release:

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

SP-20 2003-06-18 6 . 0 . 0 [get it](#)
SP-21 2003-09-30 6 . 1 . 0 [get it](#)
SP-22 2004-01-06 6 . 2 . 0 [get it](#)
SP-25 2004-09-27 6 . 3 . 0 [get it](#)

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

TS 22.041 Rel-6	Operator Determined Call Barring current version: 6.2.0 freeze_meeting: SP-26 remarks - general: Transfer>TSG#4	WG (prime / other): S1 / - G: yes U: yes	rapporteur: WATSON, John MCC: CLAYTON, Michael	VODAFONE Group Plc
	history (event, available, version, comments, hyperlink): SP-20 2003-06-18 6 . 0 . 0 SP-21 2003-09-30 6 . 1 . 0 SP-23 2004-03-23 6 . 2 . 0	get it get it get it		
TS 22.042 Rel-6	Network Identity and Time Zone (NITZ) service description; Stage 1 current version: 6.0.0 freeze_meeting: SP-26 remarks - general: Transfer>TSG#4	WG (prime / other): S1 / - G: yes U: yes	rapporteur: CLAYTON, Michael MCC: CLAYTON, Michael	EMCOM Ltd
	history (event, available, version, comments, hyperlink): SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze	get it	remarks - this release: Rel-6 record created on freezing the Release, December 2004.	
TS 22.053 Rel-6	Tandem Free Operation (TFO); Service description; Stage 1 current version: 6.0.0 freeze_meeting: SP-26 remarks - general: Transfer>TSG#4.	WG (prime / other): S4 / - G: yes U: yes	rapporteur: NAVARRO, William MCC: USAI, Paolino	NORTEL NETWORKS (EUROPE)
	history (event, available, version, comments, hyperlink): SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze	get it	remarks - this release: Rel-6 record created on freezing the Release, December 2004.	

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

TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general: Transfer>TSG#4
remarks - this release:

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

SP-19 2003-03-25 6 . 0 . 0

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: Transfer>TSG#4
remarks - this release:

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

SP-18 2002-12-18 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

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

TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

G: yes U: yes

SIEMENS AG

remarks - this release:

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

SP-18 2002-12-18 6 . 0 . 0
SP-20 2003-06-18 6 . 1 . 0

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TS 22.071 Location Services (LCS); Stage 1

Rel-6
current version: 6.7.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: DEOL, Amar
MCC: CLAYTON, Michael

G: yes U: yes

Nortel Networks (USA)

remarks - this release:

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

SP-16 2002-07-04 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-18 2002-12-18 6 . 2 . 0
SP-19 2003-03-25 6 . 3 . 0
SP-20 2003-06-18 6 . 4 . 0
SP-21 2003-09-30 6 . 5 . 0
SP-22 2004-01-06 6 . 6 . 0
SP-23 2004-03-23 6 . 7 . 0

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

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

TS 22.072 Call Deflection (CD); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: yes MCC: USAI, Paolino

remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

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

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

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

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

freeze_meeting: SP-26

remarks - general:

remarks - this release:

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

SP-18	2003-01-10	6	0	0	0
SP-19	2003-03-25	6	1	0	0
SP-21	2003-09-30	6	2	0	0
SP-22	2004-01-06	6	3	0	0
SP-23	2004-03-23	6	4	0	0
SP-24	2004-06-14	6	5	0	0
SP-25	2004-09-27	6	6	0	0

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TS 22.079 Support of optimal routing; Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: yes MCC: CLAYTON, Michael
EMCOM Ltd

freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26	2004-12-23	6	0	0	0
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SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

TS 22.081 Line Identification supplementary services; Stage 1

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola
G: yes U: yes MCC: CLAYTON, Michael
TeliaSonera AB

freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26	2004-12-23	6	0	0	0
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SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.084 MultiParty (MPPTY) supplementary service; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

S1 / -
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / -
rapporporteur: HECHWARTNER, RolandT-Mobile International AG

remarks - general:

Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.

G: yes U: yes
MCC: CLAYTON, Michael

remarks - this release:

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

SP-22 2004-01-06 6 . 0 . 0

[get it](#)

TS 22.096 Name identification supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / -
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - general:

Transfer>TSG#4

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

S1 / -
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.101 Service aspects; Service principles

Rel-6
current version: 6.8.0
freeze_meeting: SP-26
Nortel Networks (USA)

S1 / -
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: SP-020234 slide 11 justifies existence.

remarks - general:

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

SP-16 2002-07-04 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-18 2002-12-18 6 . 2 . 0
SP-19 2003-03-25 6 . 3 . 0
SP-20 2003-06-18 6 . 4 . 0
SP-21 2003-09-30 6 . 5 . 0
SP-22 2004-01-06 6 . 6 . 0
SP-23 2004-03-23 6 . 7 . 0
SP-24 2004-06-14 6 . 8 . 0

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

TS 22.105 Services and service capabilities

Rel-6 current version: 6.2.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

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

SP-17 2002-09-17 6 . 0 . 0

SP-19 2003-03-25 6 . 1 . 0

SP-20 2003-06-18 6 . 2 . 0

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-6 current version: 6.0.0

freeze_meeting: TP-26

remarks - general:

WG (prime / other): T3 / -

G: U: yes

rapporteur: MEYER, Michael

MCC: THOMASEN, Gert

GIESECKE & DEVRIENT GmbH

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

TS 22.115 Service Aspects Charging and billing

Rel-6 current version: 6.4.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: SCARRONE, Enrico

MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - this release:

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

SP-19 2003-03-25 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

SP-21 2003-09-30 6 . 2 . 0

SP-22 2004-01-06 6 . 3 . 0

SP-23 2004-03-23 6 . 4 . 0

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

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

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-6 current version: 6.7.0

freeze_meeting: SP-26

WG (prime / other): S1 / -

G: U: yes

rapporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

SIEMENS AG

remarks - general: SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6".

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

SP-16	2002-07-04	6	.	0	.	0
SP-17	2002-09-17	6	.	1	.	0
SP-18	2002-12-18	6	.	2	.	0
SP-20	2003-06-18	6	.	3	.	0
SP-22	2004-01-06	6	.	4	.	0
SP-23	2004-03-23	6	.	5	.	0
SP-24	2004-06-14	6	.	6	.	0
SP-26	2004-12-23	6	.	7	.	0

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TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

Rel-6 current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: SAMPSON, Nick

MCC: CLAYTON, Michael

ORANGE SA

remarks - general:

remarks - this release:

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

SP-19	2003-03-25	6	.	0	.	0
SP-22	2004-01-06	6	.	1	.	0

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

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

TS 22.135 Multicall; Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-6
current version: 6.6.0
freeze_meeting: SP-26

remarks - general: (development in T2)

WG (prime / other): S1 / -
G: U: yes

rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael
remarks - this release:

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

SP-18 2002-12-20 6 . 0 . 0
SP-19 2003-03-25 6 . 1 . 0
SP-20 2003-06-18 6 . 2 . 0
SP-21 2003-09-30 6 . 3 . 0
SP-22 2004-01-06 6 . 4 . 0
SP-23 2004-03-23 6 . 5 . 0
SP-24 2004-06-14 6 . 6 . 0

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

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

TS 22.141 Presence service; Stage 1

Rel-6
current version: 6.3.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
SP-15: Rel-6 record created due to approval of work item "Presence service enhancements".
remarks - this release:

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

SP-16 2002-07-19 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-19 2003-03-25 6 . 2 . 0
editorial to fix 2004-07-02 6 . 2 . 1
apparently corrupt
file

SP-26 2004-12-23 6 . 3 . 0

TS 22.146 Multimedia Broadcast/Multicast Service (MBMS); Stage 1

Rel-6
current version: 6.6.0
freeze_meeting: SP-26

remarks - general: Replaces 22.946. Note that stage 2 is 23.246.

WG (prime / other): S1 /
G: U: yes
rapporteur: JARVIS, Andre
MCC: CLAYTON, Michael
Hutchison 3G UK Ltd (3)

remarks - this release:

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

SP-16 2002-07-04 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-19 2003-03-25 6 . 2 . 0
SP-22 2004-01-06 6 . 3 . 0
SP-23 2004-03-23 6 . 4 . 0
SP-24 2004-06-14 6 . 5 . 0
SP-25 2004-10-01 6 . 6 . 0

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

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

TS 22.174 Push service; Stage 1

Rel-6 current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S1 /

rapporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

SP-15: Timed out of Rel-5. SP-18: S1 seems to have lost interest in this spec. Known to be some holes in it.

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

```
draft 2002-03-27 0 . 6 . 0 S1-020540 get it
draft 0 . 8 . 1
SP-16 1 . 0 . 0 SP-020230 (inside liaison statement) get it
post SP-16 clean 2002-07-04 1 . 0 . 1
up
SP-17 2002-09-17 2 . 0 . 0 SP-020571 get it
SP-17 2002-09-16 6 . 0 . 0 get it
SP-18 2002-12-18 6 . 1 . 0 get it
SP-19 2003-03-25 6 . 2 . 0 get it
```

TS 22.177 Speech-enabled services; Stage 1

Rel-6 current version: none
freeze_meeting: SP-26

WG (prime / other): S1 /

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

Spec number reserved; production depends on results of feasibility study (22.977).
remarks - this release:

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

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

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

TS 22.226 Global text telephony (GTT); Stage 1: Service description

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general: SP-16: to "GERAN" set.

WG (prime / other): S1 / -

rporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

Rel-6 current version: 6.7.0

freeze_meeting: SP-26

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching.

WG (prime / other): S1 /

rporteur: CATALDO, Mark

MCC: CLAYTON, Michael

Openwave Systems (N.I.) Ltd

U: yes
remarks - this release: SP-020234 slide 11 justifies existence.

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

SP-16 2002-07-04 6 . 0 . 0

SP-17 2002-09-17 6 . 1 . 0

SP-19 2003-03-25 6 . 2 . 0

SP-20 2003-06-18 6 . 3 . 0

SP-21 2003-09-30 6 . 4 . 0

SP-22 2004-01-06 6 . 5 . 0

SP-24 2004-06-14 6 . 6 . 0

SP-26 2004-12-23 6 . 7 . 0

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

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

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

WG (prime / other): S1 /
G: U: yes

WATSON, John
CLAYTON, Michael

VODAFONE Group Plc

rappporteur:
MCC:

remarks - this release:

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

SP-17	2002-09-17	6	.	0	.	0
SP-18	2002-12-18	6	.	1	.	0
SP-19	2003-03-25	6	.	2	.	0
SP-21	2003-09-30	6	.	3	.	0

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TS 22.234 Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking

WG (prime / other): S1 / -

Lucent Technologies Network Systems UK

BOOTE, Michael
CLAYTON, Michael

rappporteur:
MCC:

remarks - general: 2003-10-31: Spec number formally allocated

remarks - this release: SP-22: target for approval = SP-25. SP-25: this release unwithdrawn!

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

SP-23	2004-03-23	2	.	0	.	0
SP-23	2004-03-24	6	.	0	.	0
SP-24	2004-06-14	6	.	1	.	0
SP-25	2004-09-27	6	.	2	.	0

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

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

TS 22.240 Service requirements for 3GPP Generic User Profile (GUP); Stage 1

Rel-6
WG (prime / other): S1 /
G: U: yes
freeze_meeting: SP-26
remarks - general: Cf work item 'Generic user profile'
rapporteur: BISCHINGER, Kurt
MCC: CLAYTON, Michael
T-Mobile AUSTRIA GmbH
SP-17: Expected for SP-18.
remarks - this release: SP-17: Expected for SP-18.

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

SP-17	2002-09-16	1	0	0	0	SP-020568
SP-19		2	0	0	0	SP-030036
SP-19	2003-03-25	6	0	0	0	
SP-21	2003-09-30	6	1	0	0	
SP-22	2004-01-06	6	2	0	0	
SP-23	2004-03-23	6	3	0	0	
SP-25	2004-09-27	6	4	0	0	
SP-26	2004-12-23	6	5	0	0	

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TS 22.242 Digital Rights Management (DRM); Stage 1

Rel-6
WG (prime / other): S1 /
G: U: yes
freeze_meeting: SP-18
rapporteur: WOOD, Nicholas
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd

remarks - general: SP-18: Stages 2 & 3 to be done by OMA. SP-24: debate on whether or not still needed in view of St 1 at OMA. Conclusion yes, for now.
remarks - this release: SP-25: will make this a blank doc just referencing the OMA spec; will not be propagated to Rel-7.

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

draft ex Kobe	2003-07-29	0	0	0	0	
SP-15	2002-03-19	1	0	0	0	SP-020061
SP-16	2002-07-04	2	0	0	0	SP-020261
SP-16	2002-07-04	6	0	0	0	
SP-17	2002-09-17	6	1	0	0	
SP-19	2003-03-25	6	2	0	0	
SP-25	2004-12-23	6	3	0	0	

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

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

TS 22.243 Speech recognition framework for automated voice services; Stage 1

Rel-6 / WG (prime / other): S1 / rapporteur: WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
current version: 6.4.0 / MCC: CLAYTON, Michael
freeze_meeting: SP-26 / remarks - this release: Delayed from Rel-5.
WI UID = 31006

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

brought forwards 2002-01-02 1 . 0 . 0
from Rel-5

SP-15	2002-03-27	1 . 2 . 0	S1-020114
SP-17	2002-09-19	2 . 0 . 0	SP-020572
SP-17	2002-09-16	6 . 0 . 0	
SP-18	2002-12-18	6 . 1 . 0	
SP-19	2003-03-25	6 . 2 . 0	
SP-20	2003-06-18	6 . 3 . 0	
SP-21	2003-09-30	6 . 4 . 0	

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TS 22.246

Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1

Rel-6 / WG (prime / other): S1 / rapporteur: CURCIO, Igor NOKIA Corporation
current version: 6.2.0 / MCC: CLAYTON, Michael
freeze_meeting: SP-26 / remarks - this release:

SP-20: WID = SP-030347.

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

draft	0 . 1 . 0	
S1-21	0 . 2 . 0	
SP-21	1 . 0 . 0	SP-030511
SP-22	2 . 0 . 0	SP-030708
SP-22	6 . 0 . 0	
SP-23	6 . 1 . 0	
SP-25	6 . 2 . 0	

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

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

TS 22.250 IP Multimedia Subsystem (IMS) Group Management; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 /
G: U: yes

rapporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

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

draft	2002-04-24	0	1	0	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	

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TS 22.340 IP Multimedia Subsystem (IMS) messaging; Stage 1

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

2002-10-08: created from 22.940.

WG (prime / other): S1 /
G: U: yes

rapporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

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

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	

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

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

TR 22.800 IP Multimedia Subsystem (IMS) subscription and access scenarios

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S1 /

G: U: yes

TeliaSonera AB

rappporteur: FRANK, Robert

MCC: CLAYTON, Michael

remarks - general: SP-20: seems difficult to reach agreement; expect it for info at SP-21, simply cleaned up but technically incomplete.

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

S1-18	0	.	0	.	5	S1-022295
SP-18	2002-12-20	0	.	1	.	0 (annex to liaison)
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

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TR 22.857 Run-time independent framework feasibility study

current version: 6.0.0

freeze_meeting: TP-26

WG (prime / other): T2 /

G: yes U: yes

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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

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

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

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

TR 22.934 Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking

WG (prime / other): S1 / -

G: U: yes

rapporteur: YOUNGE, Mark
T-Mobile USA Inc.

MCC: CLAYTON, Michael

remarks - general: freeze_meeting: SP-18
remarks - this release: SP-18: tentative conclusion is that no specific stage 1 spec required, just CRs to other specs.

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

SP-15	2002-03-19	1	0	0	0	SP-020059
SP-17	2002-09-19	2	0	0	0	SP-020569
SP-17	2002-09-16	6	0	0	0	
SP-18	2002-12-18	6	1	0	0	
SP-21	2003-09-30	6	2	0	0	

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TR 22.940 IP Multimedia Subsystem (IMS) messaging; Stage 1

WG (prime / other): S1 /

G: U: yes

rapporteur: LAATU, Juho
NOKIA Corporation

MCC: CLAYTON, Michael

remarks - general: freeze_meeting: SP-26
remarks - this release: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact, fact, unwithdrawn and approved!

remarks - this release: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact, unwithdrawn and approved!

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

draft	2002-03-26	0	0	0	0	
draft	2002-07-19	0	1	0	0	
SP-16	2002-07-19	0	2	0	0	
SP-17	2002-09-16	1	0	0	0	SP-020567
SP-18	2002-12-18	2	0	0	0	SP-020670
SP-18	2002-12-18	6	0	0	0	

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

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

TR 22.944 Report on service requirements for UE functionality split

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 /

G: U: yes

rporteur: BARNES, Nigel
MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

MOTOROLA Ltd

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

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TR 22.949 Study on a generalized privacy capability

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general: WI: PrivCap.

WG (prime / other): S1 / -

G: U: yes

Lucent Technologies Network Systems UK

rporteur: BOOTE, Michael
MCC: CLAYTON, Michael

remarks - this release:

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

S1-20 2003-06-25 0 . 1 . 0 S1-030498
draft 2003-10-10 0 . 3 . 0 S1-030932
SP-22 2004-01-05 1 . 0 . 0 SP-030718
SP-23 2004-03-22 2 . 0 . 0 SP-040099
SP-23 2004-03-24 6 . 0 . 0

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

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

TR 22.950 Priority service feasibility study

Rel-6 current version: 6.4.0

freeze_meeting: SP-26

remarks - general: Additional rapporteur: B Pramanik (Telcordia). Work item = PRIOR.

WG (prime / other): S1 / - rapporteur: GARRAHAN, James
G: yes U: yes Telcordia Technologies, Inc.

MCC: CLAYTON, Michael

remarks - this release:

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

SP-15	2002-03-19	1	0	0	0	SP-020060
draft		1	1	0		
SP-16	2002-07-04	2	0	0	0	SP-020260
SP-16	2002-07-04	6	0	0	0	
SP-18	2002-12-18	6	1	0	0	
SP-19	2003-03-25	6	2	0	0	
SP-24	2004-06-14	6	3	0	0	
SP-26	2004-12-23	6	4	0	0	

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TR 22.951 Service aspects and requirements for network sharing

Rel-6 current version: 6.1.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / rapporteur: ZARRI, Michele
G: yes U: yes T-Mobile International AG

MCC: CLAYTON, Michael

remarks - this release: TP-16: anticipate v1.0.0 at TP-17.

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

draft		0	0	0	0	S1-020342
SP-17	2002-09-16	1	0	0	0	SP-020565
SP-18	2002-12-18	2	0	0	0	SP-020668
SP-18	2002-12-18	6	0	0	0	
SP-19	2003-03-25	6	1	0	0	

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

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

TR 22.952

Priority service guide

current version: 6.2.0

freeze_meeting: SP-26

remarks - general: Work item = PRIOR.

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: GARRAHAN, James
MCC: CLAYTON, Michael

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

remarks - this release: SP-21: S2: "No stage 2 TS needed." Target is to approve at SP-22. SP-22: Concerns that the TR may have been drafted to meet US legislation only.

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

S1-19	0	1	0	
S1-19	0	2	0	
draft	0	3	0	
draft	0	4	0	
S1-20	0	5	0	
S1-21	0	6	0	
SP-21	2003-09-29	1	0	0 SP-030470
SP-22	2004-01-05	2	0	0 SP-030709
SP-22	2004-01-09	6	0	0
SP-24	2004-06-14	6	1	0
SP-26	2004-12-23	6	2	0

TR 22.977

Feasibility study for speech-enabled services

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 /

G: U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

remarks - this release:

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

S1-14	0	0	0	
S1-15	0	1	0	
S1 SES	0	2	0	
S1 SES	0	3	0	
SP-16	2002-07-04	1	0	0 SP-020259
SP-17	2002-09-19	2	0	0 SP-020570
SP-17	2002-09-16	6	0	0

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

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

Rel-6 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 Network architecture
Rel-6 current version: 6.6.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / - rapporteur: MILINSKI, Alexander SIEMENS AG
G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

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

SP-19	2003-03-27	6	.	0	.	0
correct cover	2003-03-31	6	.	0	.	1
sheet post	SP-19					
SP-20	2003-06-20	6	.	1	.	0
SP-21	2003-10-01	6	.	2	.	0
SP-22	2004-01-06	6	.	3	.	0
SP-23	2004-04-01	6	.	4	.	0
SP-24	2004-06-23	6	.	5	.	0
SP-26	2005-01-05	6	.	6	.	0

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TS 23.003 Numbering, addressing and identification

Rel-6 current version: 6.5.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-21	2003-10-09	6	.	0	.	0
NP-22	2004-01-12	6	.	1	.	0
NP-23	2004-03-23	6	.	2	.	0
NP-24	2004-06-15	6	.	3	.	0
NP-25	2004-09-30	6	.	4	.	0
NP-26	2004-12-23	6	.	5	.	0

Implements, inter alia, CR083r2
accidentally omitted from v6.1.0.

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

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

TS 23.007

Rel-6

Restoration procedures

current version: 6.1.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

remarks - this release:

VODAFONE LTD

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

NP-23 2004-03-23 6 . 0 . 0

NP-25 2004-09-30 6 . 1 . 0

TS 23.008

Rel-6

Organisation of subscriber data

current version: 6.4.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

remarks - this release:

KYMALAINEN, Kimmo

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

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

NP-23 2004-03-23 6 . 1 . 0

NP-24 2004-06-15 6 . 2 . 0

NP-25 2004-09-30 6 . 3 . 0

NP-26 2004-12-23 6 . 4 . 0

TS 23.009

Rel-6

Handover procedures

current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / N4

G: yes U: yes

rapporteur: FARHOUAMD, Rouzbeh Ericsson Incorporated

MCC: JURISIC, Andrijana

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

FARHOUAMD, Rouzbeh Ericsson Incorporated

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.011 Technical realization of Supplementary Services

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-19 2003-04-04 6 . 0 . 0

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TS 23.012 Location management procedures

Rel-6 current version: 6.2.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-23 2004-03-23 6 . 0 . 0

NP-24 2004-06-15 6 . 1 . 0

NP-25 2004-09-30 6 . 2 . 0

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TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

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

NP-26 2005-01-07 6 . 0 . 0

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

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

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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

NP-24 2004-06-15 6 . 0 . 0

[get it](#)

TS 23.016 Subscriber data management; Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release:

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

NP-19 2003-04-04 6 . 0 . 0

NP-23 2004-03-23 6 . 1 . 0

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TS 23.018 Basic Call Handling; Technical realization

Rel-6
current version: 6.3.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

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

NP-21 2003-10-09 6 . 0 . 0

NP-22 2004-01-12 6 . 1 . 0

NP-23 2004-03-23 6 . 2 . 0

NP-25 2004-09-30 6 . 3 . 0

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

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

TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-6
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
current version: 6.0.0
freeze_meeting: SP-26
G: yes U: yes
MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Rel-6 record created on freezing the Release, December 2004.
Rel-5 -> 23.031.

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

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.032 Universal Geographical Area Description (GAD)

Rel-6
WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
current version: 6.0.0
freeze_meeting: SP-26
MCC: BOSWARTHICK, David

remarks - general: S2 responsibility?

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-6
WG (prime / other): N1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation
current version: 6.0.0
freeze_meeting: NP-26
MCC: JURISIC, Andrijana

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: POPE, Maurice

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards). remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.038 Alphabets and language-specific information

Rel-6
current version: 6.1.0
freeze_meeting: TP-26
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

remarks - general:

remarks - this release:

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

TP-21 2003-10-03 6 . 0 . 0

TP-25 2004-09-23 6 . 1 . 0

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

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

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-6 current version: 6.5.0

freeze_meeting: TP-26

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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

TP-17 2002-09-18 6 . 0 . 0

post TP-17: adds 2002-09-24 6 . 0 . 1

test vector file

TP-20 2003-06-26 6 . 1 . 0

TP-21 2003-10-08 6 . 2 . 0

TP-23 2004-03-26 6 . 3 . 0

TP-24 2004-06-18 6 . 4 . 0

TP-25 2004-09-23 6 . 5 . 0

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-6 current version: 6.2.0

freeze_meeting: TP-26

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: Transfer>TSG#4

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

TP-17 2002-09-18 6 . 0 . 0

TP-19 2003-03-25 6 . 1 . 0

TP-22 2004-01-09 6 . 2 . 0

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

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

TS 23.042 Compression algorithm for SMS

Rel-6

current version: 6.0.0

freeze_meeting: TP-26

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian

MCC: HAN, Seung Don

Research In Motion Limited

U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-6

current version: 6.0.0

freeze_meeting: SP-26

remarks - general: No draft.

WG (prime / other): S4 / S2

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-6

current version: 6.2.0

freeze_meeting: TP-26

remarks - general: Apr-2001: " Station Application" removed from title.

WG (prime / other): T2 / -

rapporteur: BRENK, Lars

MCC: HAN, Seung Don

TTP Communications plc

U: yes
remarks - this release:

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

TP-16 2002-06-28 6 . 0 . 0

TP-17 2002-09-18 6 . 1 . 0

TP-21 2003-10-14 6 . 2 . 0

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

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

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-6
current version: 6.7.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David

MOTOROLA Ltd

remarks - this release:

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

SP-19	2003-03-27	6	.	0	.	0
SP-20	2003-06-20	6	.	1	.	0
SP-21	2003-10-01	6	.	2	.	0
SP-22	2004-01-06	6	.	3	.	0
SP-23	2004-04-01	6	.	4	.	0
SP-24	2004-06-23	6	.	5	.	0
SP-25	2004-09-27	6	.	6	.	0
SP-26	2005-01-05	6	.	7	.	0

[get it](#)
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[get it](#)
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[get it](#)
[get it](#)
[get it](#)

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: Transfer>TSG#4, CR at TSG#5

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26	2005-01-03	6	.	0	.	0
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 Upgrade on Rel-6 freeze

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

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

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

N4 / - rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

remarks - general:

remarks - this release:

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

NP-19 2003-04-04 6 . 0 . 0

[get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

N4 / - rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-6
current version: 6.4.1
freeze_meeting: NP-26

N4 / - rapporteur: HOMANN, Christian
MCC: KYMALAINEN, Kimmo
ALCATEL SEL AG

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this release:

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

NP-22 2004-01-07 6 . 0 . 0
NP-23 2004-04-01 6 . 1 . 0
NP-24 2004-06-17 6 . 2 . 0
NP-25 2004-09-30 6 . 3 . 0
NP-26 2005-01-19 6 . 4 . 0
NP-26 2005-01-21 6 . 4 . 1 updated SDLs

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[get it](#)

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

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

TS 23.079 Support of Optimal Routeing (SOR); Technical realization; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CR at TSG#4,CR at TSG#5
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.081 Line Identification supplementary services; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

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

NP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.083

Rel-6

Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: yes U: yes

rapporporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.084

Rel-6

MultiParty (MPTY) Supplementary Service; Stage 2

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: yes U: yes

rapporporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.085

Rel-6

Closed User Group (CUG) Supplementary Service; Stage 2

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: yes U: yes

rapporporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

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

NP-19 2003-04-04 6 . 0 . 0

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

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

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23-094 Follow Me Stage 2
Rel-6 current version: 6.0.0
freeze_meeting: NP-26
remarks - general: Transfer>TSG#4, GSM only @TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-22 2004-01-12 6 . 0 . 0

[get it](#)

TS 23-096 Name Identification Supplementary Service; Stage 2

Rel-6 current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23-097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-6 current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.101 General UMTS Architecture

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S2 / -
G: U: yes

rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.103 Quality of Service (QoS) concept and architecture

Rel-6
current version: 6.2.0
freeze_meeting: SP-26

remarks - general: was 23.907

WG (prime / other): S2 / -
G: U: yes

rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
NOKIA Corporation
remarks - this release: SP-22: Rel-6 doc not to be created yet. CRs kept on ice.

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

SP-22 2004-01-06 6 . 0 . 0 SP-22: Rel-6 doc not to be created yet.
CRs kept on ice.

SP-23 2004-04-01 6 . 1 . 0
SP-26 2005-01-05 6 . 2 . 0

[get it](#)
[get it](#)

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / -
G: yes U: yes

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.110 UMTS Access Stratum Services and Functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One
G: yes U: yes MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.116 Super-Charger technical realization; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

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

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

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-6 *WG (prime / other):* N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: NP-26 *MCC:* JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC *remarks - this release:* refiew of R98 features.

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

NP-23	2004-03-22	6	.	0	.	0		get it
NP-24	2004-06-15	6	.	1	.	0		get it
NP-25	2004-09-27	6	.	2	.	0		get it
NP-26	2005-01-07	6	.	3	.	0		get it

TS 23.125 Overall high level functionality and architecture impacts of flow based charging; Stage 2

Rel-6 *WG (prime / other):* S2 / - *rapporteur:* BOMAN, Krister Telefon AB LM Ericsson
freeze_meeting: SP-26 *MCC:* BOSWARTHICK, David
remarks - general: W1 UID = 32030. *remarks - this release:* SP-23: to be completed by SP-24.

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

draft	0	.	0	.	1			get it
Moved text from TR 23.825 v 1.4.0	0	.	1	.	0			
S2-38	0	.	2	.	0		several drafts of this version distributed within S2	
post S2-38	2004-02-27	0	.	2	.	1		get it
SP-23	2004-03-22	2	.	0	.	0	SP-040050	get it
SP-23	2004-04-01	6	.	0	.	0		get it
SP-24	2004-06-22	6	.	1	.	0		get it
SP-25	2004-09-27	6	.	2	.	0		get it
SP-26	2005-01-06	6	.	3	.	0		get it

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

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

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-6

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S2 / -

G: U: yes

rapporateur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA

MCC: BOSWARTHICK, David

remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25.

remarks - this release: SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6". 2004-08-30: Intention is to withdraw Rel-6 at SP-26, in favour of 23.198. SP-26: This spec will be withdrawn SP-27.

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

SP-18 2003-01-10 6 . 0 . 0

SP-24 2004-06-23 6 . 1 . 0

[get it](#)

[get it](#)

TS 23.135 Multicall supplementary service; Stage 2

Rel-6

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: U: yes

rapporateur: MITAMURA, Kazuo NTT COMMWARE Corporation

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-6
current version: 6.8.0
freeze_meeting: TP-26
WG (prime / other): T2 / -
G: yes U: yes
rapporteur: ROEBKE, Matthias
MCC: HAN, Seung Don
T-MOBILE DEUTSCHLAND
remarks - general: 2003-12-03: Note that this spec also contains stage 3.
remarks - this release: TP-22: Discussed whether this work would be transferred to OMA for future Releases (i.e. beyond Rel-6). But there are IPR problems.

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

TP-18	2002-12-20	6	0	0	get it
TP-19	2003-03-31	6	1	0	get it
TP-20	2003-06-26	6	2	0	get it
TP-21	2003-10-08	6	3	0	get it
TP-22	2004-01-12	6	4	0	get it
TP-23	2004-03-26	6	5	0	get it
TP-24	2004-06-17	6	6	0	get it
TP-25	2004-09-27	6	7	0	get it
TP-26	2005-01-03	6	8	0	get it

TS 23.141 Presence service; Architecture and functional description; Stage 2

Rel-6
current version: 6.7.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation
remarks - general:
remarks - this release:

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

draft	2002-06-17	0	0	0	get it
SP-17	2002-10-04	1	0	0	get it
SP-17	2002-10-07	6	0	0	get it
					SP-020538 for approval Many editorial corrections needed before fit for SDO publication.
SP-18	2003-01-10	6	1	0	get it
SP-19	2003-03-27	6	2	0	get it
SP-20	2003-06-20	6	3	0	get it
SP-21	2003-10-01	6	4	0	get it
SP-23	2004-04-01	6	5	0	get it
SP-24	2004-06-23	6	6	0	get it
SP-25	2004-09-27	6	7	0	get it

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

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

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N3 / - rapporteur: HAGIWARA, Junichiro NTT DoCoMo Inc.

G: U: yes

MCC: HAN, Seung Don

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / - rapporteur: HODGES, Phil Telefon AB LM Ericsson

G: U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release:

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

NP-26 2005-01-07 6 . 0 . 0

[get it](#)

TS 23.172 Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: NP-26

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

G: U: yes

MCC: HAN, Seung Don

remarks - general:

remarks - this release:

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

NP-23 2004-03-22 6 . 0 . 0

NP-25 2004-09-28 6 . 1 . 0

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

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

TS 23.174 Push service; stage 2

Rel-6
current version: none
freeze_meeting: SP-26

WG (prime / other): S2 /

G: U: yes

rappporteur: WOLAK, Stephen

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ..."
remarks - this release: SP-17: Rel-5 -> Rel-6 to accord with stage 1.

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

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-6
current version: none
freeze_meeting: SP-26

WG (prime / other): S2 /

G: yes U: yes

rappporteur: PUDNEY, Chris

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: Created as a result of 23.895.
remarks - this release: SP-20: is in fact a Rel-5 doc, so withdrawn. SP-26: Rel-6 reintroduced (unwithdrawn) when Rel-6 frozen.

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

TS 23.198 Open Service Access (OSA); Stage 2

Rel-6
current version: 1.0.0
freeze_meeting: NP-26

WG (prime / other): N5 / -

G: U: yes

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: NP-25: Anticipate approval NP-26; see LS in SP-040493.

remarks - this release: Anticipate v1.0.0 at NP-26. NP-26: Anticipate approval NP-27.

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

NP-26 2004-12-21 1 . 0 . 0 NP-040488

[get it](#)

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

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

TS 23.202 Circuit switched data bearer services

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: Derived from 23.910.

WG (prime / other): N3 / -
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - this release:

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

NP-26 2004-12-21 1 . 0 . 0 NP-040565
NP-26 2004-12-21 1 . 0 . 1 NP-040607
NP-26 2005-01-07 6 . 0 . 0

[get it](#)
[get it](#)
[get it](#)

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N4 / -
G: U: yes
rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2000-10: Rap change from Keutmann.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-6
current version: 6.4.0
freeze_meeting: SP-26

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: OYAMA, Johnson
MCC: BOSWARTHICK, David
Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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

SP-21 2003-10-01 6 . 0 . 0
SP-22 2004-01-06 6 . 1 . 0
SP-22 2004-01-22 6 . 1 . 1 Implements CRs 65, 66, 67
SP-23 2004-04-01 6 . 2 . 0
SP-24 2004-06-23 6 . 3 . 0
SP-25 2004-09-27 6 . 4 . 0

[get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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

TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-6 current version: 6.2.0 DRAGE, Keith Lucent Technologies Network Systems UK

freeze_meeting: NP-26

WG (prime / other): N1 / -

rporteur: DRAGE, Keith

MCC: JURISIC, Andrijana

G: yes U: yes

remarks - this release:

remarks - general:

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

NP-22 2004-01-06 6 . 0 . 0
NP-23 2004-03-22 6 . 1 . 0
NP-25 2004-09-27 6 . 2 . 0

[get it](#)
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[get it](#)

TS 23.221 Architectural requirements

Rel-6 current version: 6.3.0 DANIEL, Elizabeth Lucent Technologies Network Systems UK

freeze_meeting: SP-26

WG (prime / other): S2 / -

rporteur: DANIEL, Elizabeth

MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

remarks - general: Derived from R99-specific 23.121

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

SP-19 2003-03-27 6 . 0 . 0
SP-21 2003-10-01 6 . 1 . 0
SP-23 2004-04-01 6 . 2 . 0
SP-24 2004-06-23 6 . 3 . 0

[get it](#)
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TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-6 current version: 6.0.0 HELLSTROM, Gunnar Omnitron AB

freeze_meeting: SP-26

WG (prime / other): S2 / -

rporteur: HELLSTROM, Gunnar

MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set. Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-6 current version: 6.8.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: TOWLE, Thomas
MCC: BOSWARTHICK, David
Lucent Technologies

remarks - this release: SP-21: Envisage modifications to cater for PoC feature.

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

SP-18	2003-01-07	6	.	0	.	0	.	0			get it
edito post	SP-18	2003-01-07	6	.	0	.	1		corrects Rel shown on front cover.		get it
SP-19	2003-03-27	6	.	1	.	0					get it
SP-20	2003-06-23	6	.	2	.	0					get it
SP-21	2003-10-01	6	.	3	.	0					get it
SP-22		6	.	4	.	0			never issued		
SP-22	2004-01-06	6	.	4	.	1			corrects omitted CR		get it
SP-23	2004-04-01	6	.	5	.	0					get it
SP-24	2004-06-21	6	.	6	.	0					get it
SP-25	2004-09-27	6	.	7	.	0					get it
SP-26	2005-01-07	6	.	8	.	0					get it

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

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

TS 23.234 3GPP system to Wireless Local Area Network (WLAN) interworking; System description

Rel-6 current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S2

G: U: yes

rapporteur: MARTIQUET, Nicolas France Telecom

MCC: BOSWARTHICK, David

remarks - general: SP-17 2002-10-04 1 . 0 . 0 SP-020537 Title on doc does not coincide with database (which bears same title as 23.934).
SP-19 2003-03-24 1 . 6 . 0 Annexed to LS in SP-030065 (ex S2-030727),
S2-31 1 . 7 . 0
draft 2003-01-06 1 . 2 . 1
draft 2003-01-08 1 . 3 . 0
SP-20 2003-06-17 1 . 10 . 0 SP-030313
S2-34 1 . 14 . 0
SP-21 2003-09-29 2 . 0 . 0 SP-030391. Not approved - many outstanding issues (no. of scenarios, tunnelling, ...)
SP-22 2003-12-02 2 . 3 . 0 S2-034357 = SP-030714, also as annex to SP-030664. But anticipate input from GSM.A. Not aprvd.
draft 2004-01-27 2 . 4 . 0
SP-23 2004-04-07 2 . 5 . 0 SP-040049
SP-24 2004-06-22 6 . 1 . 0 Much editorial work still to be done.
SP-25 2004-09-27 6 . 2 . 0
SP-26 2005-01-07 6 . 3 . 0

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

conversion from 0 . 1 . 0

23.934 v0.5.0

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

TS 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general:
WG (prime / other): S2 / -
G: yes U: yes
rapporteur: TERRILL, Stephen
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

Rel-6
current version: 6.6.0
freeze_meeting: SP-26
remarks - general: Cf work item "Generic user profile"
WG (prime / other): S2 /
G: U: yes
rapporteur: KOSKINEN, Harri
MCC: BOSWARTHICK, David
Nokia Telecommunications Inc.
remarks - this release: SP-19: moved from Rel-5

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

SP-19 2003-03-24 1 . 0 . 0 S2-030944 -> SP-030031
S2-31 2003-04-22 1 . 1 . 0
S2-32 2003-05-26 1 . 2 . 0 S2-032170
SP-20 2003-05-26 2 . 0 . 0 S2-032171 -> SP-030310
SP-20 2003-06-20 6 . 0 . 0
SP-21 2003-10-01 6 . 1 . 0
SP-22 2004-01-06 6 . 2 . 0
SP-23 2004-04-01 6 . 3 . 0
SP-24 2004-06-21 6 . 4 . 0
SP-25 2004-09-27 6 . 5 . 0
SP-26 2005-01-05 6 . 6 . 0

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

3GPP specification status

TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-6 current version: 6.5.0 / freeze_meeting: SP-26 / rapporteur: JARVIS, Andre / HUTCHISON 3G UK Ltd (3)

WG (prime / other): S2 / MCC: BOSWARTHICK, David

remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in G: U: yes / remarks - this release: SP-15: from Rel-5.

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

draft	0	0	0	
S2-27	2002-11-14	0	1	0
S2-28		0	2	0
add TS number	2002-12-18	0	2	1
S2-29	2003-02-24	0	3	0
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
S2-32		0	6	0
SP-20	2003-06-17	1	0	0
S2-33	2003-07-17	1	1	0
S2-34		1	2	0
editorial		1	2	1
SP-21	2003-09-29	2	0	0
SP-21	2003-10-08	6	0	0
SP-22	2004-01-06	6	1	0
SP-23	2004-04-01	6	2	0
SP-24	2004-06-23	6	3	0
SP-25	2004-09-27	6	4	0
SP-26	2005-01-13	6	5	0

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

TS 23.251 Network sharing; Architecture and functional description

Rel-6
WG (prime / other): S2 /
G: U: yes
rapporteur: NILSSON, Ulf
MCC: BOSWARTHICK, David
TeliaSonera AB
remarks - general: WI UID = 32044

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

draft	0	0	0	0
draft	2004-05-07	0	1	0
draft		0	2	0
draft	2004-05-26	0	2	1
SP-24	2004-06-14	2	0	0
SP-24	2004-06-23	6	0	0
SP-25	2004-09-27	6	1	0
SP-26	2005-01-05	6	2	0

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TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-6
WG (prime / other): S2 / -
G: yes U: yes
rapporteur: WONG, Gavin
MCC: BOSWARTHICK, David
VODAFONE Group Plc
remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

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

SP-16	2002-06-18	6	0	0
SP-17	2002-10-02	6	1	0
SP-18	2003-01-09	6	2	0
SP-19	2003-03-27	6	3	0
SP-20	2003-06-23	6	4	0
SP-21	2003-10-02	6	5	0
SP-22	2004-01-06	6	6	0
SP-23	2004-04-01	6	7	0
SP-24	2004-06-23	6	8	0
SP-25	2004-09-27	6	9	0
SP-26	2005-01-06	6	10	0

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

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

TS 23.278

Rel-6

customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: yes *U:* yes

rapporteur: REMOQUILLO, Angelica Lucent Technologies

MCC: KYMALAINEN, Kimmo

remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-19 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TR 23.801

Rel-6

Potential mechanisms for Circuit Switched (CS) domain video and voice service improvements

current version: 1.0.0

freeze_meeting: SP-26

DRAFT

WG (prime / other): S2 / -

G: U: yes

rapporteur: PUDNEY, Chris

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: W1 = SP-040043. SP-25: this is a place holder for long-term discussion, but may eventually be abandoned. *remarks - this release:*

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

SP-24 2004-06-14 1 . 0 . 0 SP-040336 [get it](#)

TR 23.835

Rel-6

Study into applicability of Galileo in Location Services (LCS)

current version: 1.0.0

freeze_meeting: SP-26

DRAFT

WG (prime / other): S2 / -

G: U: yes

rapporteur: DAMIDAUX, Jean-louis

MCC: BOSWARTHICK, David

ALCATEL S.A.

remarks - general: WID contained in S2-022472. See also *remarks - this release:* SP-26: May turn out to be Rel-7, may be clearer at SP-27.

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

S2-30 0 . 0 . 0

S2-31 2003-04-14 0 . 0 . 1 S2-031153 [get it](#)

S2-31 0 . 0 . 2

S2-31 0 . 1 . 0

S2-31 0 . 2 . 0

SP-20 2003-05-28 1 . 0 . 0 SP-030311 [get it](#)

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

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

TR 23.841 Presence service architecture

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S2 /
G: U: yes
rapporteur: BERTENYI, Balazs NOKIA Corporation
MCC: BOSWARTHICK, David
remarks - this release: TP-16: clear that service is Rel-6.

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

SP-16 2002-07-22 2 . 0 . 0 SP-020319
SP-16 2002-07-25 6 . 0 . 0

[get it](#)
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TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

This is a preparatory report which may result in the creation of a stage 2 TS
23.246.

WG (prime / other): S2 /
G: U: yes
rapporteur: JARVIS, Andre HUTCHISON 3G UK Ltd (3)
MCC: BOSWARTHICK, David

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

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

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

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

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

TS 23.851 Network sharing; Architecture and functional description

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: WI UID = 32044

WG (prime / other): S2 /
G: yes U: yes
rapporteur: NILSSON, Ulf
MCC: BOSWARTHICK, David
TeliaSonera AB

remarks - this release:

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

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
SP-24	2004-06-25	6	1	0

TR 23.864

Rel-6
Commonality and interoperability between IP Multimedia System (IMS) core networks
WG (prime / other): S2 / -
G: U: yes

rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

freeze_meeting: SP-26
Was briefly 23.964.

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

S2-29	2003-02-03	0	3	1 2003-02-03: Renumbered to 23.864.
draft	2003-02-24	0	4	0
draft	2003-02-24	0	4	1
draft	2003-03-24	0	5	0
S2-31	2003-04-22	0	6	0 inc S2-031533

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

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

TR 23.867 Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions

WG (prime / other): S2 / -

DRAFT

rappporteur: LIEBHART, Rainer

SIEMENS AG

MCC: BOSWARTHICK, David

G: U: yes

freeze_meeting: SP-26

remarks - general: 2003-04-02 Rapporteur: Intention is to transfer this material into 23.002, 23.060 and 23.228. remarks - this release: SP-26: Estimate approval at SP-28.

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

post S2-30	2003-04-02	0	.	0	.	0	.	0	based on S2-030911rev7 and S2-030551. get it
draft	2003-04-17	0	.	1	.	0	.	0	get it
post S2-32	2003-06-17	0	.	2	.	0	.	0	get it
post S2-33	2003-07-15	0	.	3	.	0	.	0	get it
S2-34	2003-09-04	0	.	4	.	0	.	0	get it
S2-35		0	.	5	.	0	.	0	
S2-36	2004-01-03	0	.	6	.	0	.	0	get it
S2-43		0	.	7	.	0	.	0	get it
draft	2004-12-20	0	.	7	.	1	.	0	get it
draft	2005-02-21	0	.	8	.	0	.	0	get it

TR 23.877 Architectural aspects of speech-enabled services

WG (prime / other): S2 / -

VODAFONE Group Plc

G: U: yes

rappporteur: XUAN, Qing

BOSWARTHICK, David

MCC: BOSWARTHICK, David

remarks - general: WID = SP-030305 (though this tdoc is actually withdrawn!).

remarks - this release:

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

S2-34	2003-08-21	0	.	0	.	0	.	0	S2-033088	get it
S2-35	2003-11-03	0	.	0	.	1	.	0	S2-033558	get it
SP-22	2004-01-05	1	.	0	.	0	.	0	SP-030663	get it
draft	2004-01-21	1	.	1	.	0	.	0		get it
S2-38		1	.	2	.	0	.	0		get it
SP-23	2004-03-22	2	.	0	.	0	.	0	SP-040047	get it
SP-23	2004-04-01	6	.	0	.	0	.	0	G2 & S4 will use results to see if any improvements are required in their specs	get it

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

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

TR 23.895 Provision of UE specific behaviour information to network entities

Rel-6 current version: 6.2.0 WG (prime / other): S2 / rapporteur: PUDNEY, Chris
freeze_meeting: SP-26 G: U: yes BOSWARTHICK, David
VODAFONE Group Plc

remarks - general: remarks - this release:

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

draft	0	.	4	.	0	
SP-18	2003-01-10	1	.	0	.	0
SP-18	2003-01-13	6	.	0	.	0

SP-020797 for approval
Anticipate CR next mtg to clarify that this [get it](#)
is not a loophole to allow untested UEs to
be placed on the market.

SP-19	2003-03-27	6	.	1	.	0
SP-20	2003-06-20	6	.	2	.	0

TR 23.899 Combining Circuit Switched (CS) bearers with IP Multimedia Subsystem (IMS)

Rel-6 current version: 1.1.0 WG (prime / other): S2 / - rapporteur: WATSON, Mark
freeze_meeting: SP-26 G: U: yes BOSWARTHICK, David
Digital Fountain

remarks - general: SP-23: WI = SP-040044. SP-25: expected approval at SP-27. remarks - this release:

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

draft	2004-04-16	0	.	0	.	0
S2-39	2004-04-28	0	.	1	.	0
S2-40	2004-05-27	0	.	2	.	0
S2-41		0	.	3	.	0
S2-42	2004-10-26	0	.	4	.	0
draft		0	.	4	.	1
S2-43	2004-12-03	0	.	5	.	0
SP-26	2004-12-21	1	.	0	.	0
S2-44	2005-02-25	1	.	1	.	0

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

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

TR 23.903 Redial solution for voice-video switching

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: SP-24: WI = SP-040331

WG (prime / other): S2 / -
U: yes
G: PUDNEY, Chris
BOSWARTHICK, David
MCC: VODAFONE Group Plc
rapporteur: VODAFONE Group Plc
MCC: VODAFONE Group Plc

remarks - this release: SP-25: anticipate approval at SP-26.

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

S1-41	2004-08-03	0	0	0	1
SP-25	2004-09-20	1	0	0	0
SP-26	2004-12-21	2	0	0	0
SP-26	2005-01-05	6	0	0	0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 23.934

Rel-6
current version: 1.0.0
freeze_meeting: SP-26

3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition

WG (prime / other): S2 / -
U: yes
G: PAINT, Frédéric
BOSWARTHICK, David
MCC: Telenor AS
rapporteur: Telenor AS
MCC: Telenor AS

remarks - general: SP-26
remarks - this release: 2002-05-02: anticipate v1.0.0 in Sept 2002, 2.0.0 in Dec 2002.

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

S2-24	2002-05-07	0	1	0	0
SP-17	2002-09-24	1	0	0	0

[get it](#)
[get it](#)

TR 23.941

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

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

WG (prime / other): N4 /
U: yes
G: KOZA, Yvette
KYMALAINEN, Kimmo
MCC: T-Mobile International AG
rapporteur: T-Mobile International AG
MCC: T-Mobile International AG

remarks - general: 2004-11-16: N4 create this from TS 23.241 which is to be withdrawn.
remarks - this release:

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

NP-26	2004-12-21	2	0	0	0
NP-26	2005-01-07	6	0	0	0

[get it](#)
[get it](#)

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

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

TR 23.976

Push architecture

Rel-6 current version: 6.1.0
freeze_meeting: SP-26
remarks - general: 2003-02-04: 23.876 -> 23.976

WG (prime / other): S2 / -
G: U: yes

ALFANO, Nicholas
BOSWARTHICK, David

Research In Motion Limited

rapporteur:
MCC:

remarks - this release:

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

S2-29	2003-02-03	0	0	0	0	get it
S2-29	2003-02-03	0	0	1	0	get it
draft	2003-02-24	0	1	0	0	get it
draft	2003-03-24	0	2	0	0	get it
S2-31	2003-05-05	0	3	0	0	get it
S2-32	2003-05-27	0	4	0	0	get it
S2-33	2003-07-30	0	5	0	0	get it
S2-34		0	6	0	0	get it
SP-21	2003-09-29	1	0	0	0	SP-030387
S2-35		1	1	0	0	
S2-36	2004-01-03	1	2	0	0	
S2-37	2004-01-20	1	3	0	0	
SP-23	2004-03-22	2	0	0	0	SP-040046
SP-23	2004-04-06	6	0	0	0	known outstanding issue
SP-23	2004-04-07	6	0	1	0	supplies missing abbreviations
SP-24	2004-06-23	6	1	0	0	

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

3GPP specification status

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

TR 23.977 Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks

WG (prime / other): S2 / rapporteur: SEISER, Franz T-Mobile AUSTRIA GmbH

current version: 6.1.0

freeze_meeting: SP-26

MCC: BOSWARTHICK, David

remarks - general: Work Item: Bandwidth and Resource savings and Speech enhancements for remarks - this release: SP-23: anticipate v2.0.0 at SP-24.

CS networks (S2-032137)

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

S2-33	0	0	0			
S2-33	0	1	0	Bears wrong number on cover sheet.		
draft	2003-07-30	0	1	1	Corrects number on cover page!	get it
S2-34	2003-09-26	0	2	0		get it
S2-35	2003-11-12	0	3	0	S2-033741	get it
SP-22	2004-01-05	1	0	0	SP-030713	get it
S2-37	2004-01-21	1	1	0		get it
S2-38	2004-02-26	1	2	0		get it
S2-39	2004-04-27	1	3	0		get it
SP-24	2004-06-14	2	0	0	SP-040445	get it
SP-24	2004-06-21	6	0	0		get it
SP-25	2004-09-27	6	1	0		get it

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

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TR 23.979 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporporteur: SULTANA, Shabnam
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - general: SP-21: WI = SP-030540
SP-23: will be stabilized 3 months after OMA PoC AD work completed. SP-25: anticipate approval at SP-26.
remarks - this release:

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

draft	2003-10-20	0	0	0	0	
post S2-35		0	1	0	0	get it
S2-36	2004-01-03	0	2	0	0	get it
S2-38	2004-03-03	0	3	0	0	get it
S2-39	2004-05-12	0	4	0	0	get it
draft		0	5	0	0	
S2-40		0	6	0	0	S2-042282
SP-24	2004-06-14	1	0	0	0	SP-040333
S2-41	2004-08-30	1	1	0	0	
draft	2004-10-18	1	2	0	0	
draft		1	2	1	1	
draft	2004-11-26	1	3	0	0	S2-043896rev1
SP-26	2004-12-21	2	0	0	0	SP-040749
SP-26	2005-01-05	6	0	0	0	

TR 23.981

Rel-6
current version: 6.2.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David
SIEMENS AG
remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert
23.881 to 23.981. Agreed at S2-39.
remarks - this release:

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

S2-39	2004-05-04	1	1	0	0	derived from 23.981 v1.0.0
draft	2004-05-12	1	1	1	1	
SP-24	2004-06-14	2	0	0	0	SP-040337
SP-24	2004-06-23	6	0	0	0	
SP-25	2004-09-27	6	1	0	0	
SP-26	2005-01-05	6	2	0	0	

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

Rel-6 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

Rel-6 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26

G: yes *U:* yes

remarks - general:

MCC: JURISIC, Andrijana
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 24.007

Mobile radio interface signalling layer 3; General Aspects

Rel-6 *current version:* 6.3.0

freeze_meeting: NP-26

remarks - general: Transfer>TSG#4, CR at TSG#5

WG (prime / other): N1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

G: yes *U:* yes

remarks - this release:

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

NP-22 2004-01-08 6 . 0 . 0 [get it](#)

NP-24 2004-06-21 6 . 1 . 0 [get it](#)

NP-25 2004-09-27 6 . 2 . 0 [get it](#)

NP-26 2005-01-07 6 . 3 . 0 [get it](#)

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

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

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-6
current version: 6.7.0
freeze_meeting: NP-26

reporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana
MOTOROLA Ltd

N1 / -

G: yes U: yes

remarks - general:

remarks - this release:

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

NP-19	2003-03-24	6	.	0	.	0
NP-20	2003-07-04	6	.	1	.	0
NP-21	2003-10-09	6	.	2	.	0
NP-22	2004-01-12	6	.	3	.	0
NP-23	2004-03-22	6	.	4	.	0
NP-24	2004-06-14	6	.	5	.	0
NP-25	2004-09-27	6	.	6	.	0
NP-26	2005-01-07	6	.	7	.	0

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TS 24.010

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / -

G: yes U: yes

remarks - general:

reporteur: ANDERSEN, Niels Peter
Skov
KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
QUALCOMM EUROPE S.A.R.L.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26	2005-01-03	6	.	0	.	0
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 Upgrade on Rel-6 freeze

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

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

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): N1 / T2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-26

G: yes U: yes

MCC:

JURISIC, Andrijana

remarks - general: Transfer>TSG#4

remarks - this release:

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

NP-21 2003-10-10 6 . 0 . 0 [get it](#)

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

WG (prime / other): N3 / -

rapporteur: KLEHN, Norbert
HAN, Seung Don

freeze_meeting: NP-26

MCC:

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

WG (prime / other): N4 / -

rapporteur: GARAPATY, Sonia
KYMALAINEN, Kimmo

freeze_meeting: NP-26

MCC:

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

remarks - this release:

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

NP-22 2004-01-12 6 . 0 . 0 [get it](#)

NP-23 2004-03-23 6 . 1 . 0 [get it](#)

NP-26 2005-01-07 6 . 2 . 0 [get it](#)

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

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

TS 24.067 Rel-6	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 <i>WG (prime / other):</i> N4 / - <i>G: yes U: yes</i> <i>freeze_meeting:</i> NP-26 <i>remarks - general:</i>	<i>rapporteur:</i> SCHMITT, Peter <i>MCC:</i> KYMALAINEN, Kimmo <i>remarks - this release:</i> Rel-6 record created on freezing the Release, December 2004.
	<i>history (event, available, version, comments, hyperlink):</i> NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze get it	
TS 24.072 Rel-6	Call Deflection Supplementary Service; Stage 3 <i>current version:</i> 6.0.0 <i>freeze_meeting:</i> NP-26 <i>remarks - general:</i>	<i>rapporteur:</i> WIEHE, Ulrich <i>MCC:</i> KYMALAINEN, Kimmo <i>remarks - this release:</i> Rel-6 record created on freezing the Release, December 2004.
	<i>history (event, available, version, comments, hyperlink):</i> NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze get it	
TS 24.080 Rel-6	Mobile radio Layer 3 supplementary service specification; Formats and coding <i>current version:</i> 6.2.0 <i>freeze_meeting:</i> NP-26 <i>remarks - general:</i>	<i>rapporteur:</i> WIEHE, Ulrich <i>MCC:</i> KYMALAINEN, Kimmo <i>remarks - this release:</i>
	<i>history (event, available, version, comments, hyperlink):</i> NP-22 2004-01-12 6 . 0 . 0 NP-23 2004-03-23 6 . 1 . 0 NP-26 2005-01-07 6 . 2 . 0 get it get it get it	

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

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

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software
remarks - this release:

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

NP-19 2003-04-04 6 . 0 . 0

[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 24.109 Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details

WG (prime / other): N1 /

G: U: yes

rapporateur: VARGA, József
MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - this release:

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

draft	2004-03-22	0	0	0	1	
N1-33b	2004-04-27	0	1	0	0	get it
N1-34	2004-05-25	0	2	0	0	get it
N1-34b	2004-07-01	0	3	0	0	get it
N1-35	2004-08-31	2	0	0	0	get it
post N1-35	2004-09-03	2	1	0	0	get it
NP-25	2004-09-03	2	1	1	1	get it
NP-25	2004-09-20	2	1	2	2	get it
NP-25	2004-09-27	6	0	0	0	get it
NP-26	2005-01-07	6	1	1	0	get it

[note that rapporteur produced a second version 2.0.0, which is ignored]

TS 24.135 Multical supplementary service; Stage 3

WG (prime / other): N4 / -

G: U: yes

rapporateur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26	2005-01-03	6	0	0	0	get it
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Upgrade on Rel-6 freeze

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

3GPP specification status

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

TS 24.141 Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 current version: 6.2.0 WG (prime / other): N1 / rapporteur: DRAGE, Keith
freeze_meeting: NP-26 MCC: JURISIC, Andrijana
Lucent Technologies Network Systems UK

remarks - general: W1 = PRSNC (UID 2499)
G: yes U: yes
remarks - this release: NP-26: Expect completion by NP-27.

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

draft	0	0	1	
draft	0	0	2	
N1-31	0	0	3	
N1-31	0	0	4	
N1-31	2003-09-11	0	1	0
N1-32	2003-11-12	0	2	0
N1-33	2004-05-25	0	3	0
NP-24	2004-05-26	2	0	0 NP-040200 ex N1-34
NP-24	2004-06-14	6	0	0
NP-25	2004-09-27	6	1	0
NP-26	2005-01-11	6	2	0

[get it](#)
[get it](#)
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[get it](#)
[get it](#)
[get it](#)

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

3GPP specification status

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

TS 24.147 Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6
current version: 6.1.0
freeze_meeting: NP-26
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E

N1 / rapporteur: MAYER, Georg
MCC: JURISIC, Andrijana
NOKIA Corporation

G: yes U: yes
remarks - this release:

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

draft	0	0	0	1	
draft	0	0	0	2	
draft	2003-06-30	0	0	3	get it
draft	2003-06-30	0	0	4	get it
					technically identical to v003 but has the number on the front cover
draft	2003-07-10	0	0	5	get it
draft	2003-09-12	0	1	0	get it
N1-34	2004-05-24	1	0	0	get it
					Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875.
post N1-34 editos	2004-05-25	1	0	1	get it
N1-34b	2004-06-22	1	1	0	get it
N1-35	2004-09-03	1	2	0	get it
NP-25	2004-09-20	2	0	0	NP-040367
NP-25	2004-09-27	6	0	0	get it
NP-26	2005-01-07	6	1	0	get it

TS 24.167 3GPP IMS Management Object (MO); Stage 3

Rel-6
current version: 1.1.0
freeze_meeting: NP-26

N1 / rapporteur: MONRAD, Atle
MCC: JURISIC, Andrijana
Telefon AB LM Ericsson

G: U: yes
remarks - this release:

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

NP-26	2004-12-21	1	0	0	NP-040499
N1-37	2005-02-25	1	1	0	get it

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

3GPP specification status

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ACTIVE specs Rel-6 24 .- series
Server location: 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-6 current version: 6.5.1 / - rapporteur: DRAGE, Keith
freeze_meeting: NP-26 / - MCC: JURISIC, Andrijana
Lucent Technologies Network Systems UK

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS.
G: yes U: yes remarks - this release:

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

NP-21	2003-09-29	6	.	0	.	0		get it
NP-22	2004-01-19	6	.	1	.	0		get it
NP-23	2004-03-22	6	.	2	.	0		get it
NP-24	2004-06-14	6	.	3	.	0		get it
NP-25	2004-09-27	6	.	4	.	0		get it
NP-26	2005-01-07	6	.	5	.	0		get it
NP-26	2005-01-10	6	.	5	.	1	fixes Word problem	get it

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

3GPP specification status

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

TS 24.234 3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3

Rel-6 current version: 6.1.1 rapporteur: SITCH, Paul

freeze_meeting: NP-26

WG (prime / other): N1 / -

G: U: yes

NOKIA Corporation

JURISIC, Andrijana

remarks - general: remarks - this release:

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

N1-31	0	0	1	get it
N1-31	2003-09-29	0	1	0
N1-32	2003-11-12	0	2	0
NP-22	2004-01-05	1	0	0
NP-32b	2004-02-02	1	1	0
NP-33	2004-02-26	1	2	0
NP-33b		1	3	0
NP-34	2004-05-25	1	4	0
draft	2004-05-27	1	4	1
NP-34b	2004-07-02	1	5	0
NP-34b		1	5	1

May possibly exist, though history box is unclear.

Cover and history box erroneously

shows v1.60.0

NP-25

NP-25

NP-26

edito post NP-26 2005-01-10 6 . 1 . 1 fixes Word problem

TS 24.241 3GPP Generic User Profile (GUP) Common objects; Stage 3

Rel-6 current version: 0.5.0 rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: NP-26

WG (prime / other): N4 / T2

G: U: yes

MCC: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241. NP-24/TP-24: xferred from T2 to N4. remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

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

draft	2002-05-28	0	3	0	get it
draft	2003-09-12	0	4	3	get it
draft	2003-11-03	0	5	0	get it

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

3GPP specification status

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ACTIVE specs Rel-6 24 .- series
Server location: 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: 6.0.1
freeze_meeting: NP-26
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E

Nokia Corporation

rapporteur: MAYER, Georg
MCC: JURISIC, Andrijana

N1 /
WG (prime / other):
G: U: yes

remarks - this release:

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

draft	2003-08-19	0	0	0	get it
draft	2003-10-10	0	1	0	get it
draft	2003-12-04	0	2	0	get it
draft	2004-01-03	0	2	1	get it
N1-32b	2004-02-02	0	3	0	get it
post N1-32b	2004-02-04	0	3	1	get it
N1-33	2004-02-23	0	4	0	get it
post N1-33	2004-02-26	0	4	1	get it
N1-33b	2004-04-05	0	5	0	get it
N1-34		1	0	0	
post N1-34 editorials	2004-05-25	1	0	1	get it
N1-34b	2004-06-22	1	1	0	get it
NP-25	2004-09-03	1	2	0	get it
NP-26	2004-12-21	2	0	0	get it
NP-26		6	0	0	get it
NP-26	2005-01-07	6	0	1	get it

Includes N1-040200.
change record claims this version is 2.0.1
history box claims v2.1.0 following v2.0.1.
NP-040328 ex N1-35
NP-040611
erroneous version 6.0.0 generated from v1.3.0: NP-04500, withdrawn
Generated from v.2.0.0 on approval.

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

3GPP specification status

TR 24.841
Rel-6

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

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N1 /

Lucent Technologies Network Systems UK

rapporateur: DRAGE, Keith

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

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

draft	0	0	0	0	
N1-25	0	0	0	1	
N1-26	2002-09-17	0	1	0	get it
N1-26	2002-10-03	0	2	0	get it
N1-26bis	2002-11-14	0	3	0	get it
N1-27	2003-01-17	0	4	0	N1-030010
N1-28	2003-03-04	0	5	0	get it
N1-29	2003-05-06	0	6	0	get it
NP-20	2003-06-02	1	0	0	NP-030303
draft	2003-09-26	1	1	0	get it
draft	2003-09-29	1	1	1	get it
post N1-31	2003-10-08	1	1	2	get it
N1-32		1	2	0	
N1-32b	2004-02-02	1	3	0	get it
N1-33	2004-02-26	1	4	0	get it
post N1-33	2004-03-03	1	4	1	get it
post N1-33	2004-03-22	1	4	2	get it
N1-33b	2004-04-13	1	5	0	get it
N1-33b	2004-04-27	1	5	1	N1-040762
N1-34	2004-05-25	1	6	0	get it
NP-24	2004-06-25	2	0	0	NP-040199: change history still shows v1.6.0
NP-24	2004-06-14	6	0	0	get it

Rel-6

25 .- series

Server location: 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

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

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-6 current version: 6.6.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporporteur: FERNANDES, Edgar
MCC: GUTIERREZ MIGUELEZ, Cesar

MOTOROLA Ltd

remarks - this release: RP-16 agreed not to implement the CR creating this Release.

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

RP-19	2003-04-04	6	.	0	.	0	RP-16 agreed not to implement the CR creating this Release.	get it
RP-20	2003-06-27	6	.	1	.	0		get it
RP-21	2003-09-29	6	.	2	.	0		get it
RP-22	2004-01-23	6	.	3	.	0		get it
RP-23	2004-04-01	6	.	4	.	0		get it
RP-25	2004-09-30	6	.	5	.	0		get it
RP-26	2005-01-07	6	.	6	.	0		get it

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporporteur: KOTTKAMP, Meik
MCC: GUTIERREZ MIGUELEZ, Cesar

SIEMENS AG

remarks - this release:

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

RP-22	2004-01-20	6	.	0	.	0		get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-6
current version: 6.8.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
U: yes
G: SKÖLD, Johan
Telefon AB LM Ericsson
rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

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

RP-18 2003-01-10 6 . 0 . 0 Early ETSI publication because
referenced in SCP publications.

RP-19 2003-04-04 6 . 1 . 0
RP-20 2003-06-27 6 . 2 . 0
RP-21 2003-09-29 6 . 3 . 0
RP-22 2004-01-23 6 . 4 . 0
RP-23 2004-04-01 6 . 5 . 0
RP-24 2004-06-24 6 . 6 . 0
RP-25 2004-09-30 6 . 7 . 0
RP-26 2005-01-06 6 . 8 . 0

[get it](#)

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TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
U: yes
G: KOTTKAMP, Meik
SIEMENS AG
rapporteur: KOTTKAMP, Meik
MCC: GUTIERREZ MIGUELEZ, Cesar
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

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

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-24 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

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

3GPP specification status

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

TS 25.106 UTRA repeater radio transmission and reception

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: NILSSON, Martin Indicate persons who left Company and wait for new One
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: created for M.1457 update

remarks - general:

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

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-24 6 . 1 . 0 [get it](#)
RP-25 2004-09-30 6 . 2 . 0 [get it](#)

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-6 current version: 6.1.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: BARNES, David DTI - Department of Trade and Industry
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: created for M.1457 update

remarks - general:

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

RP-22 2004-01-23 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-26 2005-01-06 6 . 1 . 0 [get it](#)

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-6 current version: 6.3.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

remarks - general:

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

RP-22 2004-01-23 6 . 0 . 0 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)
RP-24 2004-06-24 6 . 2 . 0 [get it](#)
RP-25 2004-09-30 6 . 3 . 0 [get it](#)

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

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

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-6
current version: 6.8.0
freeze_meeting: RP-26

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: GUTIERREZ MIGUELEZ, Cesar

MCC:

remarks - general:

remarks - this release:

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

RP-18	2003-01-10	6	.	0	.	0
RP-19	2003-04-04	6	.	1	.	0
RP-20	2003-07-01	6	.	2	.	0
RP-21	2003-10-10	6	.	3	.	0
RP-22	2004-01-23	6	.	4	.	0
RP-23	2004-04-01	6	.	5	.	0
RP-24	2004-06-24	6	.	6	.	0
RP-25	2004-09-30	6	.	7	.	0
RP-26	2005-01-07	6	.	8	.	0

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-6
current version: 6.8.0
freeze_meeting: RP-26

WG (prime / other): R4 / -

rapporteur: NAKAMURA, Takaharu

Fujitsu Limited

G: GUTIERREZ MIGUELEZ, Cesar

MCC:

remarks - general:

remarks - this release:

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

RP-18	2003-01-10	6	.	0	.	0	Early ETSI publication because referenced in SCP publications.
RP-19	2003-04-04	6	.	1	.	0	
RP-20	2003-06-27	6	.	2	.	0	
RP-21	2003-09-29	6	.	3	.	0	
RP-22	2004-01-23	6	.	4	.	0	
RP-23	2004-04-01	6	.	5	.	0	
RP-24	2004-06-24	6	.	6	.	0	
RP-25	2004-09-30	6	.	7	.	0	
RP-26	2005-01-06	6	.	8	.	0	

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

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

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: MEYER, Juergen
MCC: SIEMENS AG
GUTIERREZ MIGUELEZ, Cesar

remarks - this release: created for M.1457 update

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

RP-22	2004-01-20	6	.	0	.	0	Required for update of ITU-R M.1457	get it
RP-24	2004-06-24	6	.	1	.	0		get it
RP-26	2005-01-06	6	.	2	.	0		get it

TS 25.143 UTRA repeater conformance testing

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / -
G: U: yes
rapporteur: KUMMETZ, Thomas
MCC: MIKOM GmbH - An Andrew Company
GUTIERREZ MIGUELEZ, Cesar

remarks - this release: created for M.1457 update

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

RP-22	2004-01-20	6	.	0	.	0	Required for update of ITU-R M.1457	get it
RP-24	2004-06-24	6	.	1	.	0		get it
RP-25	2004-09-30	6	.	2	.	0		get it

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

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

TS 25.171 Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6
WG (prime / other): R4 /
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
MCC: Cingular Wireless LLC
SHEN, Donglin
GUTIERREZ MIGUELEZ, Cesar
remarks - general: WI UID = 24012
remarks - this release:

history (event, available, version, comments, hyperlink):
R4-31 2004-05-18 0 . 0 . 0 based on R4-040387
draft 0 . 1 . 0
R4-32 2004-09-30 0 . 2 . 0
draft 0 . 2 . 0
RP-25 2004-09-20 1 . 0 . 0 RP-040341
RP-25 2004-09-30 6 . 0 . 0
RP-26 2005-01-06 6 . 1 . 0

[get it](#)

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TS 25.201 Physical layer - general description

Rel-6
WG (prime / other): R1 / -
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
MCC: GERSTENBERGER, Dirk Telefon AB LM Ericsson
ISHII, Yoshikazu
remarks - general:
remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-05 6 . 1 . 0

[get it](#)

[get it](#)

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

3GPP specification status

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

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

Ericsson AB

rappporteur: PARKVALL, Stefan
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-25 2004-09-28 6 . 2 . 0 [get it](#)
RP-26 2005-01-05 6 . 3 . 0 [get it](#)

TS 25.212 Multiplexing and channel coding (FDD)

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

SIEMENS AG

rappporteur: MICHEL, Jürgen
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-04-02 6 . 1 . 0 [get it](#)
RP-24 2004-06-18 6 . 2 . 0 [get it](#)
RP-26 2005-01-05 6 . 3 . 0 [get it](#)

TS 25.213 Spreading and modulation (FDD)

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

QUALCOMM EUROPE S.A.R.L.

rappporteur: WILLENEGGER, Serge
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-26 2005-01-05 6 . 1 . 0 [get it](#)

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

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

TS 25.214 Physical layer procedures (FDD)

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah
G: U: yes
MCC: ISHII, Yoshikazu
NORTEL NETWORKS (EUROPE)

remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-04-02 6 . 1 . 0 [get it](#)
RP-24 2004-06-18 6 . 2 . 0 [get it](#)
RP-25 2004-09-28 6 . 3 . 0 [get it](#)
RP-26 2005-01-05 6 . 4 . 0 [get it](#)

TS 25.215 Physical layer; Measurements (FDD)

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi
G: U: yes
MCC: ISHII, Yoshikazu
Panasonic Mobile Communications Co.,Ltd.

remarks - this release:

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

RP-22 2004-01-14 6 . 0 . 0 Minor problems implementing CRs. See [get it](#)
RP-26 2005-01-05 6 . 1 . 0 [get it](#)
readme file.

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas
G: U: yes
MCC: ISHII, Yoshikazu
SIEMENS AG

remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-26 2005-01-05 6 . 2 . 0 [get it](#)

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

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

TS 25.222 Multiplexing and channel coding (TDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

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

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-25 2004-09-28 6 . 1 . 0 [get it](#)
RP-26 2005-01-05 6 . 2 . 0 [get it](#)

TS 25.223 Spreading and modulation (TDD)

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: ISHII, Yoshikazu

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.224 Physical layer procedures (TDD)

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: RUDOLF, Marian INTERDIGITAL COMMUNICATIONS CORPORATION

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-25 2004-09-28 6 . 2 . 0 [get it](#)
RP-26 2005-01-05 6 . 3 . 0 [get it](#)

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

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

TS 25.225 Physical layer; Measurements (TDD)
Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu
INTERDIGITAL COMMUNICATIONS CORPORATION
remarks - this release: created for M.1457 update

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-04-02 6 . 1 . 0

[get it](#)
[get it](#)

TS 25.301 Radio interface protocol architecture

Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R2 / -
G: U: yes
rapporteur: EKEMARK, Sven
MCC: ARZELIER, Claude
Telefon AB LM Ericsson
remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2004-12-23 6 . 1 . 0

[get it](#)
[get it](#)

TS 25.302 Services provided by the physical layer

Rel-6 current version: 6.2.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R2 / -
G: U: yes
rapporteur: MIHAILESCU, Claudiu
MCC: ARZELIER, Claude
NORTEL NETWORKS (EUROPE)
V3.0.0 approved via e-mail July 99 CR at TSG#5?
remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-03-24 6 . 1 . 0
RP-26 2004-12-23 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

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

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

TS 25.303 Interlayer procedures in Connected Mode

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha

G: U: yes MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-23 6 . 1 . 0
RP-26 2004-12-23 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / - rapporteur: BARRETO, Luis

G: U: yes MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-03-24 6 . 1 . 0
RP-24 2004-06-17 6 . 2 . 0
RP-25 2004-09-23 6 . 3 . 0
RP-26 2004-12-23 6 . 4 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN), Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general: Created from 25.923

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu

G: U: yes MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-17 6 . 1 . 0

[get it](#)
[get it](#)

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

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

TS 25.306 UE Radio Access capabilities definition

Rel-6
current version: 6.3.0
freeze_meeting: RP-26
remarks - general: Converted from TR 25.926 at TSG#10.
WG (prime / other): R2 / -
G: U: yes
rapporteur: BERGGREN, Anders
MCC: ARZELIER, Claude
Ericsson Incorporated
remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-03-24 6 . 1 . 0 [get it](#)
RP-24 2004-06-17 6 . 2 . 0 [get it](#)
RP-26 2005-01-04 6 . 3 . 0 [get it](#)

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.
WG (prime / other): R2 / R4
G: U: yes
rapporteur: FAUCONNIER, Denis
MCC: ARZELIER, Claude
NORTEL NETWORKS (EUROPE)
remarks - this release:

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

RP-22 2004-01-12 6 . 0 . 0 [get it](#)
RP-23 2004-03-24 6 . 1 . 0 [get it](#)

TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-6
current version: 6.3.0
freeze_meeting: RP-26
remarks - general: TS created from entrails of TR 25.855.
WG (prime / other): R2 /
G: U: yes
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
MOTOROLA Ltd
remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-03-24 6 . 1 . 0 [get it](#)
RP-25 2004-09-27 6 . 2 . 0 [get it](#)
RP-26 2004-12-23 6 . 3 . 0 [get it](#)

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

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

TS 25.309 FDD enhanced uplink; Overall description; Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
remarks - general: W1 = "FDD Enhanced Uplink"

WG (prime / other): R2 / -
G: U: yes

rapporteur: GODARD, Tania
MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - this release:

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

draft	0	0	1	
draft	0	1	0	
draft 2004-07-01	0	2	0	R2-041409
draft 2004-08-31	0	3	0	get it get it R2-041910, based on agreements of RAN1#38 and RAN2#43. New (unused) version as R2-041915.
RP-25 2004-09-03	1	0	0	get it
RP-25 2004-09-23	6	0	0	get it
RP-26 2004-12-23	6	1	0	get it

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: STADLER, Thomas
MCC: ARZELIER, Claude

SIEMENS AG

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12	6	0	0	get it Required for update of ITU-R M.1457
RP-23 2004-03-24	6	1	0	get it
RP-24 2004-06-17	6	2	0	get it
RP-26 2005-01-05	6	3	0	get it

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

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

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

G: U: yes

Philips Research Laboratories

rapporteur: HUS, Olivier

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

RP-24 2004-06-17 6 . 1 . 0

RP-26 2004-12-23 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

G: U: yes

INFINEON TECHNOLOGIES

rapporteur: HANS, Martin

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

[get it](#)

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

G: U: yes

Vodafone D2 GmbH

rapporteur: HARTL, Mike

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

RP-24 2004-06-17 6 . 1 . 0

RP-26 2005-01-04 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

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

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

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-6 current version: 6.4.0

freeze_meeting: RP-26

remarks - general:

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

G: U: yes MCC: ARZELIER, Claude

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

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

RP-22 2004-01-12 6 . 0 . 0 [get it](#)

RP-21 6 . 0 . 0

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

edito post RP-22 2004-01-20 6 . 0 . 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 6 . 1 . 0 [get it](#)

RP-24 2004-07-02 6 . 2 . 0 [get it](#)

RP-25 2004-09-28 6 . 3 . 0 [get it](#)

RP-26 2004-12-23 6 . 4 . 0 [get it](#)

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

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ACTIVE specs Rel-6 25 .- series
Server location: 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: 6.3.0 freeze_meeting: RP-26 rapporteur: PIRSKANEN, Juho
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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

R2-31	0	0	1	R2-021846	
R2-32	0	1	0	R2-020590	
R2 / R3 MBMS ad hoc	1	1	0	R2-030006	get it
draft 2003-01-23	1	2	0		get it
draft 2003-02-03	1	3	0		get it
R2-34	1	4	0	R2-030122	
R2-35	1	5	0	R2-030707	
R2 / R3 MBMS ad hoc	1	6	0	R2-030882	get it
RP-20	2	0	0	RP-030309 - not approved	get it
draft	2	0	1	mods based on v2.0.0 so this version not uploaded (invalid) because v2.1.0 already available	
R2-37	2	1	0	cleaned up draft from MCC	get it
R2-38	2	3	0		get it
R2-39	2	4	0	RP-030653; various early draft versions of v2.4.0 were circulated on R2 exploder	get it
R2-40	2	5	0	Several drafts bearing this version number were distributed. Only the first was kept.	get it
RP-23	2	6	0	(ex R3-41 - yes, really) RP-040079	get it
RP-23	6	0	0		get it
RP-24	6	1	0		get it
RP-25	6	2	0		get it
RP-26	6	3	0		get it

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

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

TS 25.401 UTRAN overall description

Rel-6
current version: 6.5.0
freeze_meeting: RP-26
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

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

RP-19 2003-03-26 6 . 0 . 0 [get it](#)
RP-20 2003-06-17 6 . 1 . 0 [get it](#)
RP-22 2004-01-13 6 . 2 . 0 [get it](#)
RP-24 2004-06-23 6 . 3 . 0 [get it](#)
RP-25 2004-09-24 6 . 4 . 0 [get it](#)
RP-26 2005-01-06 6 . 5 . 0 [get it](#)

TS 25.402 Synchronisation in UTRAN Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
remarks - general: New

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-06 6 . 1 . 0 [get it](#)
[get it](#)

TS 25.409 Enhanced uplink UTRA FDD; Stage 3

Rel-6
current version: none
freeze_meeting: RP-26
remarks - general: 2004-08-04: Spec number reserved for eventual spec resulting from 25.909

WG (prime / other): R3 /
G: U: yes
rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

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

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

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

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-6
current version: 6.2.0
freeze_meeting: RP-26
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
U: yes
rapporteur: DIESEN, Michael
MCC: CALDENHOVEN, Juergen
G: MOTOROLA Ltd
remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0
[get it](#)
[get it](#)
[get it](#)

TS 25.411 UTRAN lu interface layer 1

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
G: SIEMENS AG

remarks - general:

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-24 6 . 1 . 0
[get it](#)
[get it](#)

TS 25.412 UTRAN lu interface signalling transport

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R3 / -
U: yes
rapporteur: NG, Cheng Hock
MCC: CALDENHOVEN, Juergen
G: NEC Corporation

remarks - general:

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-06 6 . 1 . 0
[get it](#)
[get it](#)

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

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

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-6 *WG (prime / other):* R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *U:* yes
remarks - this release: created for M.1457 update

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

RP-22	2004-01-13	6 . 0 . 0	Required for update of ITU-R M.1457	get it
RP-23	2004-04-01	6 . 1 . 0		get it
RP-24	2004-06-21	6 . 2 . 0		get it
RP-25	2004-09-24	6 . 3 . 0		get it
RP-26	2005-01-07	6 . 4 . 0		get it
RP-26	2005-01-21	6 . 4 . 1	space removed in ASN.1 from "IuBMSessionStartResponse"	get it

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-6 *WG (prime / other):* R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *U:* yes
remarks - this release: created for M.1457 update

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

RP-22	2004-01-13	6 . 0 . 0	Required for update of ITU-R M.1457	get it
RP-24	2004-06-18	6 . 1 . 0		get it
RP-25	2004-09-24	6 . 2 . 0		get it

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

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

TS 25.415 UTRAN Iu interface user plane protocols

Rel-6
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen
Telefon AB LM Ericsson
CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-24 6 . 1 . 0

[get it](#)
[get it](#)

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-6
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: MCWILLIAMS, Brendan
MCC: CALDENHOVEN, Juergen
VODAFONE Group Plc
CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-04-01 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0

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TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-6
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK
CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0

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

3GPP specification status

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

TS 25.421 UTRAN Iur interface Layer 1

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rapporteur: KUNZ, Walter

SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.422 UTRAN Iur interface signalling transport

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rapporteur: PALAT, Sudeep

Lucent Technologies Network Systems UK

MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-6 current version: 6.4.1

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rapporteur: ERICSSON, Ingela

Telefon AB LM Ericsson

MCC: CALDENHOVEN, Juergen

remarks - this release:

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

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

RP-23 2004-04-01 6 . 1 . 0

RP-24 2004-06-23 6 . 2 . 0

RP-25 2004-09-28 6 . 3 . 0

RP-26 2005-01-06 6 . 4 . 0

RP-26 2005-01-21 6 . 4 . 1

space removed in ASN.1 from

MBMSAttach- and DetachCommand

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

3GPP specification status

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

TS 25.424 UTRAN lur interface data transport & transport signalling for CCH data streams

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:* created for M.1457 update
G: *U:* yes

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)

TS 25.425 UTRAN lur interface user plane protocols for CCH data streams

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:*

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

RP-22 2004-01-13 6 . 0 . 0 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)

TS 25.426 UTRAN lur and lub interface data transport & transport signalling for DCH data streams

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:* created for M.1457 update
G: *U:* yes

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)
RP-24 2004-06-18 6 . 2 . 0 [get it](#)
RP-25 2004-09-24 6 . 3 . 0 [get it](#)

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

3GPP specification status

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

TS 25.427 **UTRAN Iur and Iub interface user plane protocols for DCH data streams**
Rel-6 *current version:* 6.1.0
freeze_meeting: RP-26
remarks - general:

R3 / - *rapporteur:* HAKULI, Tuomas NOKIA Corporation
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update

WG (prime / other): R3 / -
U: yes

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-06 6 . 1 . 0

[get it](#)
[get it](#)

TS 25.430 **UTRAN Iub Interface: General Aspects and Principles**

Rel-6 *current version:* 6.3.0
freeze_meeting: RP-26
remarks - general:

R3 / - *rapporteur:* KOIZUMI, Yoshiko FUJITSU Limited
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update

WG (prime / other): R3 / -
U: yes

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0
RP-25 2004-09-24 6 . 2 . 0
RP-26 2005-01-06 6 . 3 . 0

[get it](#)
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[get it](#)

TS 25.431 **UTRAN Iub interface Layer 1**

Rel-6 *current version:* 6.0.0
freeze_meeting: RP-26
remarks - general:

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update

WG (prime / other): R3 / -
U: yes

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457

[get it](#)

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

3GPP specification status

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

TS 25.432 UTRAN Iub interface: signalling transport

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.433 UTRAN Iub interface NBAP signalling

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG
MCC: CALDENHOVEN, Juergen

remarks - this release:

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

RP-22 2004-01-22 6 . 0 . 0 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)
RP-24 2004-06-23 6 . 2 . 0 [get it](#)
RP-25 2004-09-28 6 . 3 . 0 [get it](#)
RP-26 2005-01-06 6 . 4 . 0 [get it](#)

TS 25.434 UTRAN Iub interface data transport & transport signalling for CCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: LAVASANI, Shahab TeliaSonera AB
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)

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

3GPP specification status

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

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-6
WG (prime / other): R3 / -
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
RP-22 2004-01-13 6 . 0 . 0
RP-23 2004-04-01 6 . 1 . 0

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TS 25.442 UTRAN implementation-specific O&M transport

Rel-6
WG (prime / other): R3 / -
G: U: yes
current version: 6.0.0
freeze_meeting: RP-26
rapporteur: HAUSER, Alexander
MCC: CALDENHOVEN, Juergen
Indicate persons who left Company and wait for new One
remarks - general: remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):
RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457

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TS 25.450 UTRAN lupo interface general aspects and principles

Rel-6
WG (prime / other): R3 /
G: U: yes
current version: 6.0.0
freeze_meeting: RP-26
rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen
QUALCOMM EUROPE S.A.R.L.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
RP-19 2003-03-26 6 . 0 . 0

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

3GPP specification status

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

TS 25.451 UTRAN lpc interface layer 1

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 /
G: U: yes

rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.452 UTRAN lpc interface: signalling transport

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 /
G: U: yes

rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

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

RP-19 2003-03-26 6 . 0 . 0 [get it](#)

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

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

TS 25.453 UTRAN Iu-CS interface Positioning Calculation Application Part (PCAP) signalling

WG (prime / other): R3 /

G: U: yes

rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

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

RP-19	2003-03-26	6	.	0	.	0
RP-20	2003-06-17	6	.	1	.	0
RP-21	2003-09-30	6	.	2	.	0
RP-22	2004-01-13	6	.	3	.	0
RP-23	2004-04-06	6	.	4	.	0
RP-24	2004-06-18	6	.	5	.	0
RP-25	2004-09-24	6	.	6	.	0
RP-26	2005-01-06	6	.	7	.	0

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TS 25.460 UTRAN Iu-PS interface: General aspects and principles

WG (prime / other): R3 / -

G: U: yes

rapporteur: HAUSER, Andreas

MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

remarks - this release:

remarks - general: W1 UID = 23010

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

draft	2004-07-22	0	.	0	.	2
draft		0	.	1	.	2
R3-43	2004-08-30	0	.	1	.	3
RP-25	2004-09-20	1	.	0	.	0
RP-25	2004-09-24	6	.	0	.	0
RP-26	2005-01-06	6	.	1	.	0

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

3GPP specification status

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

TS 25.461 UTRAN luant interface: Layer 1

Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes CALDENHOVEN, Juergen

remarks - this release:

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

draft	2004-08-04	0	0	2	
RP-25	2004-08-30	1	0	0	RP-040344 (R3-041246 EX R3-43)
RP-25	2004-09-24	6	0	0	
RP-26	2005-01-10	6	1	0	

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TS 25.462 UTRAN luant interface: Signalling transport

Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / - rapporteur: HAUSER, Andreas Vodafone D2 GmbH
G: U: yes CALDENHOVEN, Juergen

remarks - this release:

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

draft	2004-07-22	0	0	2	
draft		0	1	1	
R3-44	2004-08-30	0	1	2	
RP-25	2004-09-20	1	0	0	RP-040345
RP-25	2004-09-24	6	0	0	
RP-26	2005-01-06	6	1	0	

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

3GPP specification status

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

TS 25.463 UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling
Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general: W1 UID = 23010
WG (prime / other): R3 / -
G: HAUSER, Andreas
CALDENHOVEN, Juergen
U: yes
MCC:
rapporporteur:
Vodafone D2 GmbH
remarks - this release:

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

draft	2004-07-22	0	0	2	
R3-43	2004-08-30	0	1	2	R3-041248
RP-25	2004-09-20	1	0	0	RP-040346
RP-25	2004-09-24	6	0	0	
RP-26	2005-01-13	6	1	0	

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TR 25.801 Feasibility study for improved access to User Equipment (UE) measurement data for Controlling Radio Network Controller (CRNC) to support Time Division Duplex (TDD) Radio
Rel-6 current version: Resource Management (RRM)
INTERDIGITAL COMMUNICATIONS CORPORATION
WG (prime / other): R3
G: CALDENHOVEN, Juergen
U: yes
MCC:
rapporporteur: MILLER, James
remarks - general:

freeze_meeting: RP-26

remarks - general:

remarks - this release:

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

RP-20	2003-06-17	1	0	0	RP-030342
RP-21	2003-09-26	2	0	0	RP-030425
RP-21	2003-09-30	6	0	0	

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

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

TR 25.803 S-CCPCH performance for MBMS

Rel-6 current version: 1.4.1

freeze_meeting: RP-26

DRAFT

WG (prime / other): R1 /

G: U: yes

rapporteur: MALLADI, Durga

MCC: ISHII, Yoshikazu

QUALCOMM EUROPE S.A.R.L.

remarks - general: 2003-06-25: anticipate approval at RP-22.

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

R1-33	0	0	1	
R1-33	2003-09-11	0	0	2
post R1-33	2003-09-13	0	1	0
RP-21	2003-09-29	1	0	0
R1-34	2003-09-29	1	1	0
R1-35	2003-11-24	1	1	1
R1-35	2003-12-02	1	2	0
R1-36	2004-02-23	1	2	1
RP-23	2004-03-05	1	3	0
R1-37	2004-08-30	1	3	1
R1-38	2004-08-30	1	4	0
R1-38	2004-08-30	1	4	1

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

3GPP specification status

TR 25.804 Feasibility study on uplink enhancements for UTRA TDD

Rel-6 DRAFT

current version: 2.0.0

freeze_meeting: RP-26

WG (prime / other): R1 /
G: U: yes
remarks - general: 2003-09-04: anticipated approval at RP-23. WI = R1InImp-FSUpEnhTDD.

rapporteur: RUDOLF, Marian
MCC: ISHII, Yoshikazu
INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release: RP-25: estimate approval RP-26.

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

R1-33	2003-09-05	0	0	1	R1-030940
R1-36		0	1	0	R1-040383
R1-37		0	1	1	R1-040410
R1-37	2004-06-18	0	2	0	R1-040639
R1-38	2004-07-23	0	2	1	R1-040819
R1-38	2004-09-29	0	3	0	R1-041041
R1-38 / R3-34	2004-11-23	0	3	1	R1-041319
R1-38 / R3-34	2004-12-03	0	3	2	R1-041519
RP-26	2004-12-20	1	0	0	RP-040516 ex R1-041539
R1-40 / R2-46	2005-03-03	1	0	1	R1-050212
R1-40 / R2-46	2005-03-03	1	1	0	R1-050229
RP-27		2	0	0	RP-050116

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TR 25.805 DS-CDMA introduction in the 800 MHz band

Rel-6 DRAFT

current version: 0.3.0

freeze_meeting: RP-26

WG (prime / other): R4 /
G: U: yes

rapporteur: NAKAMURA, Takehiro
MCC: GUTIERREZ MIGUELEZ, Cesar
NTT DoCoMo Inc.

remarks - this release:

remarks - general: WI = R1InImp-UJMTS800 (UID 24009)

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

draft		0	1	0	
R4-28		0	2	0	
R4-29	2003-12-05	0	3	0	claims to be a "draft"

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3GPP specification status

TR 25.806 UMTS 1700/2100MHz Work Item

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R4 /

G: U: yes

rappporteur:

MCC: NUMMINEN, Jussi
GUTIERREZ MIGUELEZ, Cesar

NOKIA Corporation

remarks - general: W1 = R1Imp-UMTS850 (UID 24007) & R1Imp-UMTS1721 (UID 24010). 2004- remarks - this release:
01-19: title changed from "UMTS 1700/2100MHz and UMTS 850MHz Work Items".

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

R4-28	0	.	0	.	0	.	0	.	R4-030830
R4-29	2004-01-19	0	.	1	.	0	.	0	R4-031120
R4-30		1	.	0	.	0	.	0	R4-040147
RP-23	2004-03-05	1	.	0	.	1	.	0	RP-040051
RP-23	2004-04-01	6	.	0	.	0	.	0	

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TR 25.807 Low output powers for general purpose Frequency Division Duplex (FDD) Base Station (BS)

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R3 / -

G: U: yes

rappporteur: BURGOS MARTÍNEZ, Ana TELEFONICA S.A.

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-23	2004-03-22	1	.	0	.	0	.	0	RP-040076 for approval
RP-23	2004-04-01	6	.	0	.	0	.	0	

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3GPP specification status

TR 25.808 FDD enhanced uplink; Physical layer aspects

DRAFT

current version: 1.0.1

freeze_meeting: RP-26

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

MCC: ISHII, Yoshikazu

G: NOKIA Corporation

remarks - general:
remarks - this release:

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

draft	2004-05-04	0 . 0 . 0	R1-040516
R1-37	2004-05-25	0 . 0 . 1	R1-040658
draft	2004-07-01	0 . 0 . 2	R1-040804
R1-38	2004-07-22	0 . 0 . 3	R1-040805, later R1-040971
R1-38		0 . 1 . 0	
draft	2004-09-20	0 . 1 . 1	
R1-38b		0 . 2 . 0	
post R1-38b	2004-10-08	0 . 2 . 1	
draft	2004-10-18	0 . 2 . 2	
draft	2004-10-26	0 . 2 . 3	R1-041271 & R1-041408
R1-39 / R2-45 joint		0 . 3 . 0	
post R1-39	2004-12-20	0 . 3 . 1	R1-041525
draft	2004-12-20	0 . 4 . 0	R1-041526
RP-26	2004-12-20	1 . 0 . 0	RP-040530
draft	2005-02-01	1 . 0 . 1	R1-050057

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

DRAFT

current version: 0.0.0

freeze_meeting: RP-26

WG (prime / other): R3 /

G: U: yes

rapporteur: GODIN, Philippe

MCC: CALDENHOVEN, Juergen

G: NORTEL NETWORKS (EUROPE)

remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the Iu".

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

RP-11	2001-04-06	0 . 0 . 0	Inherited from Rel-4.
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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.862 Rel-6	RAB support for IMS current version: 1.2.0 freeze_meeting: RP-26	DRAFT	WG (prime / other): R2 / - G: U: yes	rapporteur: MIKOLA, Juha MCC: ARZELIER, Claude	NOKIA Corporation
remarks - general:					
history (event, available, version, comments, hyperlink): draft 0 . 0 . 0 Updates based on 0 . 1 . 0 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 R2-42 2004-08-04 1 . 1 . 0 R2-041643 R2-43 2004-08-30 1 . 2 . 0 R2-041914					
TR 25.887 Rel-6	Beamforming enhancements current version: 6.0.0 freeze_meeting: RP-26		WG (prime / other): R1 / - G: U: yes	rapporteur: KAHTAVA, Jussi MCC: ISHII, Yoshikazu	Nokia Japan Co, Ltd
remarks - general:					
history (event, available, version, comments, hyperlink): R1-26 1 . 1 . 0 R1-28 1 . 2 . 0 R1-28 1 . 3 . 0 draft 1 . 3 . 1 resulting from discussions at RP-22 draft 2004-02-13 1 . 7 . 0 R1-040188 R1-36 1 . 7 . 1 RP-23 2004-03-04 2 . 0 . 0 R1-36 -> RP-040083 RP-23 2004-04-02 6 . 0 . 0					

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

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

TR 25.888 Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R1 / -
rapporteur: LI, Xiaoqiang
MCC: ISHII, Yoshikazu
U: yes
G: U: yes
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

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

RP-18	2003-01-06	1	1	0	RP-020815
RP-21	2003-09-26	2	0	0	RP-030500
RP-21	2003-10-13	6	0	0	

TR 25.889

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R4 / -
rapporteur: STAHLFJALL, Peter Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar
U: yes
G: U: yes
remarks - this release: remarks - this release:

remarks - general:

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

RP-16	2002-06-26	1	0	0	RP-020354
RP-17	2002-09-24	1	1	0	RP-020657
RP-18	2003-01-06	1	2	1	RP-020690
R4-26		1	3	0	
R4-27		1	4	0	
RP-20	2003-06-17	2	0	0	
RP-20	2003-07-01	6	0	0	

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.

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

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

TR 25.891 Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS post-Rel-5

WG (prime / other): R3 /

DRAFT

current version: 0.3.0

freeze_meeting: RP-26

G: U: yes

rappporteur: HWANG, Woonhee NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

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

R3-31	0	0	1	
R3-31	0	1	0	
draft 2002-10-11	0	1	1	get it
draft 2003-01-24	0	2	1	get it
draft 2003-06-18	0	3	0	get it

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

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TR 25.892 Feasibility study for Orthogonal Frequency Division Multiplexing (OFDM) for UTRAN enhancement

Rel-6 current version: 6.0.0 / rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

freeze_meeting: RP-26

G: U: yes

MCC:

ISHII, Yoshikazu

remarks - this release:

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

R1-27	0	0	1		
R1-29	0	0	2		
R1-33	0	0	3		
R1-31	0	1	0		
R1-31	0	1	1		
R1-31	0	1	2		get it
R1-31	0	2	0		
R1-31	0	2	1		
R1-33	0	3	0		
R1-33	0	3	1		get it
R1-34	0	4	0		
R1-34	0	4	1	R1-031150 (includes R1-031127)	get it
R1-35	0	5	0		
R1-35	0	5	1		get it
R1-35	0	5	2	R1-031436	
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
R1-37	2004-05-26	1	2	0	R1-040655
RP-24	2004-06-14	2	0	0	RP-040221 ex R1-37
RP-24	2004-06-28	6	0	0	

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

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

TR 25.894 Enhanced UE positioning using software blanking

Rel-6
current version: none
freeze_meeting: RP-26

WG (prime / other): R2 / -
rapporteur: BARTLETT, David
Indicate persons who left Company and wait for new One
G: U: yes
MCC: ARZELIER, Claude
remarks - this release:

remarks - general:

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

TR 25.895 Analysis of higher chip rates for UTRA TDD evolution

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

WG (prime / other): R1 / -
rapporteur: BEALE, Martin
IPWireless Inc.
G: U: yes
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release: 2002-10-07: anticipate approval at RP-20. RP-23: anticipate approval RP-25.

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

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
R1-38		1	.	3	.	4	
R1-38		1	.	4	.	0	
R1-38	2004-08-30	1	.	4	.	1	R1-041027
RP-25	2004-09-20	2	.	0	.	0	RP-040361
RP-25	2004-09-28	6	.	0	.	0	

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

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ACTIVE specs Rel-6 25 .- series
Server location: 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: RP-26

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

MCC: ISHII, Yoshikazu

NOKIA Corporation

remarks - this release:

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

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
post R1-33	2003-09-13	0	4	2	R1-030952
RP-21	2003-09-26	1	0	0	RP-030512
draft	2003-10-13	1	0	1	R1-031148
R1-35	2003-11-03	1	0	2	R1-031164
post R1-35		1	1	0	
post R1-35	2003-12-03	1	1	1	R1-031422
post R1-35	2003-12-05	1	1	2	R1-031423
draft		1	2	0	R1-040105
draft	2004-02-05	1	2	1	R1-040109
R1-36		1	3	0	
R1-36	2004-02-26	1	3	1	R1-040388
posat R1-36	2004-03-01	1	3	2	R1-040391
RP-23	2004-03-04	2	0	0	R1-040392 -> RP-040046
RP-23	2004-04-03	6	0	0	

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

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

TR 25.898 Power control enhancements for UTRA

Rel-6 DRAFT

current version: 0.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

rapporteur: MITRA, Diptendu

MCC: ISHII, Yoshikazu

G: Telecom Modus Limited

U: yes

remarks - this release:

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

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

[get it](#)

TR 25.899 High Speed Downlink Packet Access (HSDPA) enhancements

Rel-6

current version: 6.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 /

rapporteur: FUKUI, Noriyuki

MCC: ISHII, Yoshikazu

G: Mitsubishi Electric Co.

U: yes

remarks - this release: RP-23: v1.0.0 xpected RP-24, RP-24: approved, but some reservations over conclusions.

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

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

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

RP-24 2004-06-28 6 . 0 . 0

RP-25 2004-09-28 6 . 1 . 0

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

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

TR 25.901 Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects

WG (prime / other): R3 / - rapporteur: HALL, Edward VODAFONE LTD

G: yes U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general: WI UID 23011. See also 44.901.

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

draft	2003-07-04	0	.	1	.	1
RP-24	2004-06-14	1	.	0	.	0
RP-24	2004-06-18	6	.	0	.	0
RP-25	2004-09-24	6	.	1	.	0

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TR 25.921 Guidelines and principles for protocol description and error handling

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

remarks - general:

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

RP-26	2004-12-21	6	.	0	.	0
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[get it](#)

TR 25.922 Radio resource management strategies

WG (prime / other): R2 / - rapporteur: HUS, Olivier Philips Research Laboratories

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

freeze_meeting: RP-26

remarks - general:

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

RP-23	2004-03-24	6	.	0	.	0
RP-23	2004-04-14	6	.	0	.	1

Remarks: Corrects typo on front cover.

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

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

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
MCC: CALDENHOVEN, Juergen

remarks - this release:

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

RP-25 2005-01-06 6 . 0 . 0

[get it](#)

TR 25.942 Radio Frequency (RF) system scenarios

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / -
G: U: yes
rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

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

RP-18 2003-01-10 6 . 0 . 0
RP-21 2003-10-10 6 . 1 . 0
RP-23 2004-04-01 6 . 2 . 0
RP-24 2004-06-24 6 . 3 . 0

[get it](#)
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TR 25.943 Deployment aspects

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TR 25.951 Base Station (BS) classification (FDD)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: SÄYNÄJÄKANGAS, NOKIA Corporation

Tuomo

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: RP-19: from Rel-5.

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

RP-19 2003-03-24 2 . 0 . 0 RP-030155

RP-19 2003-04-04 6 . 0 . 0

RP-20 2003-06-27 6 . 1 . 0

RP-21 2003-10-10 6 . 2 . 0

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TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R4 / -

G: U: yes

rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: RP-6 record created on freezing the Release, December 2004.

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

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

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

current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): RP / GP

rporteur: PIRSKANEN, Juho

MCC: GUTIERREZ MIGUELEZ, Cesar

NOKIA Corporation

remarks - general:

remarks - this release:

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

draft	1	.	0	.	0	NOT seen by TSG RAN. Suspect version number is too optimistic.	
draft	1	.	1	.	0		
draft	1	.	2	.	0	Explorer list. Still not seen by RAN.	
RP-19	2003-03-24	1	.	3	.	0	get it
RP-20	2003-06-02	2	.	0	.	0	get it
pre-RP-21	2003-08-19	2	.	0	.	1	get it
RP-21	2003-09-29	2	.	0	.	2	get it
RP-21	2003-10-02	6	.	0	.	0	get it

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

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

TR 25.993

Rel-6

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

current version: 6.8.0

freeze_meeting: RP-26

WG (prime / other): R2 /

rappporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release: SP-17: Currently the latest release version.

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

RP-18	2002-12-16	0 . 0 . 0	RP-020814; version number incorrect on the document	get it
RP-18	2003-01-16	0 . 1 . 0	RP-020877	get it
RP-18	2003-01-16	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	get it
RP-19	2003-03-25	6 . 1 . 0		get it
RP-20	2003-06-20	6 . 2 . 0		get it
RP-21	2003-10-02	6 . 3 . 0		get it
RP-22	2004-01-12	6 . 4 . 0		get it
RP-23	2004-03-24	6 . 5 . 0		get it
RP-24	2004-06-17	6 . 6 . 0		get it
RP-25	2004-09-23	6 . 7 . 0		get it
RP-26	2004-12-23	6 . 8 . 0		get it

TR 25.994

Rel-6

Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults

current version: none

freeze_meeting: RP-26

WG (prime / other): R2 / R1, R3, R4

rappporteur: COURAU, François

ALCATEL S.A.

remarks - general:

RP-20: Primary responsibility moved from RP to R2.

G: U: yes

MCC: ARZELIER, Claude

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

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

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

TR 25.995 **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**

Rel-6
current version: none
freeze_meeting: RP-26

WG (prime / other): R2 / R1, R3, R4

rapporteur: COURAU, François

ALCATEL S.A.

G: U: yes

MCC: ARZELIER, Claude

remarks - general: RP-20: Primary responsibility moved from RP to R2.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TR 25.996
Rel-6

Spatial channel model for Multiple Input Multiple Output (MIMO) simulations

current version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R1 /

rapporteur: HUANG, Howard

Lucent Technologies

G: U: yes

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

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

RP-19	2003-03-24	1	0	0	0	RP-030181	get it
RP-20	2003-06-17	2	0	0	0	RP-030311	get it
RP-20	2003-07-03	6	0	0	0		get it
RP-21	2003-09-29	6	1	0	0		get it

Rel-6

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

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

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

TS 26.071 AMR speech Codec; General description

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general:
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

3GPP specification status

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

TS 26.077

Rel-6

Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.090

Rel-6

AMR speech Codec; Transcoding Functions

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.091

Rel-6

AMR speech Codec; Error concealment of lost frames

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-6
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-6
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release:

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

SP-19 2003-04-04 6 . 0 . 0

[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-6
WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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

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

TS 26.101

Rel-6 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**
current version: 6.0.0
freeze_meeting: SP-26
G: U: yes
HAGQVIST, Jari
USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.102

Rel-6 **Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu**
current version: 6.0.0
freeze_meeting: SP-26
G: yes U: yes
NAVARRO, William
USAI, Paolino
NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.103

Rel-6 **Speech codec list for GSM and UMTS**
current version: 6.1.0
freeze_meeting: SP-26
G: yes U: yes
HELLWIG, Karl
USAI, Paolino
Telefon AB LM Ericsson

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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[get it](#)

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

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

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

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: yes U: yes
rappporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-22 2004-01-06 6 . 0 . 0
SP-23 2004-04-01 6 . 1 . 0

[get it](#)
[get it](#)

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: yes U: yes
rappporteur: ARONSON, Barry
MCC: USAI, Paolino
TOSHIBA CO
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: yes U: yes
rappporteur: ARONSON, Barry
MCC: USAI, Paolino
TOSHIBA CO
remarks - general: CR at TSG#5
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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

3GPP specification status

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

TS 26.115 Echo control for speech and multimedia services

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: U: yes MCC: USAI, Paolino

TELECOM ITALIA S.p.A.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian

G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian

G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0

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

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

TS 26.140 Multimedia Messaging Service (MMS); Media formats and codes

Rel-6
WG (prime / other): S4 / T2 rapporteur: CASTAGNO, Roberto NOKIA Corporation
current version: 6.1.0
freeze_meeting: SP-26
G: yes U: yes
MCC: USAI, Paolino

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

[get it](#)
[get it](#)

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

Rel-6
WG (prime / other): S4 / - rapporteur: HONKO, Harri NOKIA Corporation
current version: 6.0.0
freeze_meeting: SP-26
G: U: yes
MCC: USAI, Paolino

remarks - general: W1 = "Media Codecs and Formats for IMS Messaging and Presence" UID
remarks - this release: 2004-11-04; Timed out of Rel-6; must be Rel-7. SP-26: Reverts to Rel-6, has caught up.
32045.

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

SP-26 2004-12-21 1 . 0 . 0 SP-040835 for approval
SP-26 2005-01-06 6 . 0 . 0

[get it](#)
[get it](#)

TS 26.171 Speech codec speech processing functions; AdaptiveMulti-Rate - Wideband (AMR-WB) speech codec; General description

Rel-6
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
current version: 6.0.0
freeze_meeting: SP-26
G: yes U: yes
MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 26.173 **ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec**
Rel-6 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik
G: yes U: yes *MCC:* USAI, Paolino
Telefon AB LM Ericsson
remarks - general: 2001-10-01: added "G" flag.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.174 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences**
Rel-6 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik
G: yes U: yes *MCC:* USAI, Paolino
Telefon AB LM Ericsson
remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.177 **Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences**
Rel-6 *WG (prime / other):* S4 / *rapporteur:* PEARCE, David
G: U: yes *MCC:* USAI, Paolino
MOTOROLA Ltd
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-26 2004-12-21 1 . 0 . 0 SP-040833 for approval
SP-26 2005-01-11 6 . 0 . 0

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

TS 26.190 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions**

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rapporiteur: VACANT,
MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.191 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames**

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rapporiteur: EKUDDEN, Erik
MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.192 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects**

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rapporiteur: VACANT,
MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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

TS 26.193

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

rporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.194

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

rporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.201

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

rporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 26.202 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.204 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / *rapporteur:* N, A
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

Indicate persons who left Company and wait for new
One

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0

[get it](#)

TS 26.226 **Cellular text telephone modem; General description**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT);Transport of text in the voice channel". *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

Omnirot AB

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-6

WG (prime / other): S4 / -

rapporporteur: HELLSTROM, Gunnar Omnitor AB

current version: 6.0.0

G: yes U: yes

MCC: USAI, Paolino

freeze_meeting: SP-26
remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from "Global text telephony (GTT); Cellular text telephone modem transmitter C-code description" to reflect document
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.231 Cellular text telephone modem; Minimum performance requirements

Rel-6

WG (prime / other): S4 / -

rapporporteur: HELLSTROM, Gunnar Omnitor AB

current version: 6.0.2

G: yes U: yes

MCC: USAI, Paolino

freeze_meeting: SP-26

remarks - general: SP-16: in "GERAN" set.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

edito post SP-26 2005-01-18 6 . 0 . 1 TR -> TS on cover page

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SP-26 2005-01-19 6 . 0 . 2 Correct the previous correction

[get it](#)

TS 26.233 End-to-end transparent streaming service; General description

Rel-6

WG (prime / other): S4 / -

rapporporteur: HONKO, Harri NOKIA Corporation

current version: 6.0.0

G: U: yes

MCC: USAI, Paolino

freeze_meeting: SP-26

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0

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

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

TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

WG (prime / other): S4 / -

G: U: yes

rapporteur: FRANCESCHI, Olle
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - general: freeze_meeting: SP-26
SP-19: CRs anticipated at SP-22. SP-21: Intend to split the Rel-6 spec into four separate specs.

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

SP-24	2004-06-18	6	.	0	.	0
SP-25	2004-09-30	6	.	1	.	0
SP-26	2005-01-06	6	.	2	.	0

[get it](#)
[get it](#)
[get it](#)

TS 26.235 Packet switched conversational multimedia applications; Default codecs

current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

Nokia Research Center

rapporteur: OJALA, Pasi
MCC: USAI, Paolino

remarks - this release:

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

SP-20	2003-06-25	6	.	0	.	0
SP-24	2004-06-18	6	.	1	.	0
SP-25	2004-09-30	6	.	2	.	0
SP-26	2005-01-06	6	.	3	.	0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 26.236 Packet switched conversational multimedia applications; Transport protocols

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: U: yes

Nokia Research Center

rapporteur: OJALA, Pasi
MCC: USAI, Paolino

remarks - this release:

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

SP-24	2004-06-18	6	.	0	.	0
SP-26	2005-01-06	6	.	1	.	0

[get it](#)
[get it](#)

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

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

TS 26.243 ANSI C code for the fixed-point distributed speech recognition extended advanced front-end

Rel-6 WG (prime / other): S4 /

rappporteur: PEARCE, David

MOTOROLA Ltd

freeze_meeting: SP-26

G: yes U: yes

remarks - this release:

general: W1 UID = 34700

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

SP-23	2004-03-22	1	0	0	0	SP-040064 (no C code included)	get it
SP-24	2004-06-14	2	0	0	0	SP-040343	get it
SP-24	2004-06-18	6	0	0	0		get it
SP-26	2005-01-06	6	1	0	0		get it

TS 26.244 Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GF)

Rel-6 WG (prime / other): S4 / -

rappporteur: FRANCESCHI, Olle

Nippon Ericsson K.K.

freeze_meeting: SP-26

G: U: yes

remarks - this release:

general:

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

draft	2003-04-04	0	1	3			get it
draft		0	2	5			
SP-22	2004-01-05	1	0	0	0	SP-030672	get it
SP-23	2004-03-22	2	0	0	0	SP-040065	get it
SP-23	2004-04-01	6	0	0	0		get it
SP-25	2004-09-30	6	1	0	0		get it
SP-26	2005-01-06	6	2	0	0		get it

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

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

TS 26.245 Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format

WG (prime / other): S4 / -

G: U: yes

rappporteur: FRANCESCHI, Olie
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0 S4-020670
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
draft 0 . 1 . 4 S4-030344
S4-26 0 . 1 . 5 S4-030421
draft 2003-07-24 0 . 1 . 6 S4-030581
draft 2004-02-12 0 . 1 . 7 S4-030798
SP-24 2004-06-14 2 . 0 . 0 SP-040344
SP-24 2004-06-18 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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TS 26.246 Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile

WG (prime / other): S4 / -

G: U: yes

rappporteur: GRASSEL, Guido
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

remarks - general: Created S4-25bis. See S4-030135.

history (event, available, version, comments, hyperlink):
draft 2003-04-03 0 . 0 . 1
draft 0 . 0 . 2 erroneously numbered v6.0.2
draft 2003-08-29 0 . 0 . 3 erroneously numbered v6.0.3
SP-22 2004-01-05 1 . 0 . 0 SP-030673
SP-24 2004-06-14 2 . 0 . 0 SP-040345
SP-24 2004-06-18 6 . 0 . 0

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

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

TS 26.273 ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec

Rel-6 DRAFT WG (prime / other): S4 / - rapporteur: VAINIO, Janne NOKIA Corporation

freeze_meeting: SP-26 G: U: yes MCC: USAI, Paolino

remarks - general: 2005-02-25: title tweaked to conform with that requested for 26.274 and to match structure for other similar specs. Pre-SP-28: title tweaked back to original, nonconformist, version. :-(
remarks - this release:

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

draft	0	.	5	.	0
draft 2004-06-14	0	.	5	.	3
draft 2004-06-17	0	.	5	.	4
SP-24 2004-06-14	1	.	0	.	0
SP-27	2	.	0	.	0

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TS 26.274 Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing

Rel-6 current version: none WG (prime / other): S4 / rapporteur: BRUHN, Stefan Telefon AB LM Ericsson

freeze_meeting: none G: yes U: yes MCC: USAI, Paolino

remarks - general: remarks - this release: .

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

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

3GPP specification status

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

TS 26.290 Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions

Rel-6 current version: 6.1.0 rapporteur: VAINIO, Janne
freeze_meeting: SP-26 G: USAI, Paolino
NOKIA Corporation

remarks - general: U: yes
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 2004-05-25 0 . 5 . 0 based on very old template!
draft 2004-06-17 0 . 5 . 6
SP-24 2004-06-14 1 . 0 . 0 SP-040426
SP-25 2004-09-20 2 . 0 . 0 SP-040639
SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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TS 26.304 Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code

Rel-6 current version: 6.1.0 rapporteur: VAINIO, Janne
freeze_meeting: SP-26 G: USAI, Paolino
NOKIA Corporation

remarks - general: U: yes
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 5 . 0
draft 2004-06-14 0 . 5 . 3
draft 2004-06-17 0 . 5 . 5
SP-24 2004-06-14 1 . 0 . 0 SP-040427
SP-25 2004-09-20 2 . 0 . 0 SP-040640
SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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

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TS 26.346 Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs

Rel-6 DRAFT

WG (prime / other): S4 / S2, S3

rapporteur: CURCIO, Igor

NOKIA Corporation

MCC: USAI, Paolino

U: yes

freeze_meeting: SP-26

remarks - general: W1 = "Multimedia Broadcast and Multicast Service" UID 2544. G: does not show spec number or version on cover

remarks - this release: SP-22: v1.0.0 had been expected this mtg, but at least 3 months delay expected.

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

S4-28	0	0	0	0	
draft	0	0	0	1	
draft	0	0	0	2	
S4-31	0	0	0	3	
S4-31	0	0	0	4	
S4-32	0	0	0	5	get it
draft	0	0	1	0	get it
SP-25	1	0	0	0	get it
draft	1	0	0	1	
draft	1	0	0	2	
S4-33	1	0	0	3	S4-040676
S4-33	1	0	0	4	S4-040773
S4-33	1	1	0	0	S4-040835
SP-26 ex S4-33	1	5	0	0	SP-040832 ex S4-33 S4-040859
S4-35	1	6	0	0	S4-050095
S4-35	1	7	0	0	S4-050138
S4-35	1	8	0	0	S4-050231
S4-35	1	9	0	0	S4-050248

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

TS 26.401

Rel-6 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description**

WG (prime / other): S4 / - rapporteur: KUNZ, Oliver
G: USAI, Paolino

current version: 6.1.0
freeze_meeting: SP-26

remarks - general:
U: yes
MCC:
remarks - this release:

Coding Technologies GmbH

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

S4-31	2004-05-25	0	0	1	
SP-24	2004-06-14	1	0	0	SP-040428
SP-25	2004-09-20	2	0	0	SP-040633
SP-25	2004-09-30	6	0	0	
SP-26	2005-01-06	6	1	0	

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TS 26.402

Rel-6 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools**

WG (prime / other): S4 / - rapporteur: KUNZ, Oliver
G: USAI, Paolino

current version: 6.0.0
freeze_meeting: SP-26

remarks - general:
U: yes
MCC:
remarks - this release:

Coding Technologies GmbH

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

S4-31	2004-05-25	0	0	1	
SP-24	2004-06-14	1	0	0	SP-040429
SP-25	2004-09-20	2	0	0	SP-040634
SP-25	2004-09-30	6	0	0	

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

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

TS 26.403 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part

Rel-6 current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: KUNZ, Oliver
USAI, Paolino
MCC:
rporteur: Coding Technologies GmbH

remarks - general: U: yes
remarks - this release:

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

S4-31	2004-05-25	0	0	0	1	
SP-24	2004-06-14	1	0	0	0	SP-040430
SP-25	2004-09-20	2	0	0	0	SP-040635
SP-25	2004-09-30	6	0	0	0	

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TS 26.404 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part

Rel-6 current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: KUNZ, Oliver
USAI, Paolino
MCC:
rporteur: Coding Technologies GmbH

remarks - general: U: yes
remarks - this release:

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

S4-31	2004-05-25	0	0	0	1	
SP-24	2004-06-14	1	0	0	0	SP-040431
SP-25	2004-09-20	2	0	0	0	SP-040636
SP-25	2004-09-30	6	0	0	0	

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

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

TS 26.405 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part

Rel-6 current version: 6.0.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26

G: U: yes

Coding Technologies GmbH
USAI, Paolino

remarks - general: *remarks - this release:*

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

S4-31	2004-05-25	0	0	0	1	
SP-24	2004-06-14	1	0	0	0	SP-040432
SP-25		2	0	0	0	SP-040637
SP-25	2004-09-30	6	0	0	0	

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TS 26.406 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing

Rel-6 current version: none WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26

G: U: yes

Coding Technologies GmbH
USAI, Paolino

remarks - general: *remarks - this release:*

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

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

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

TS 26.410 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code

Rel-6 current version: 6.1.1
freeze_meeting: SP-26
WG (prime / other): S4 / -
rporteur: KUNZ, Oliver
MCC: USAI, Paolino
Coding Technologies GmbH

U: yes
G: U: yes
remarks - general: remarks - this release:

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

draft	2004-06-14	0	0	0	1	get it
draft	2004-06-14	0	0	0	2	get it
SP-24	2004-06-24	1	0	0	0	get it
SP-25	2005-01-13	2	0	0	0	get it
SP-25	2004-09-30	6	0	0	0	get it
SP-26	2005-01-06	6	1	0	0	get it
post SP-26	2005-01-13	6	1	1	1	get it

Includes directory information in attached code to ensure correct compilation.

TS 26.411 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code

Rel-6 current version: none
freeze_meeting: SP-26
WG (prime / other): S4 / -
rporteur: KUNZ, Oliver
MCC: USAI, Paolino
Coding Technologies GmbH

U: yes
G: U: yes
remarks - general: remarks - this release:

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

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

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

TS 26.412 General audio codec audio processing functions; Source code for 3GP file format

Rel-6 *WG (prime / other):* S4 / -

current version: 0.0.1

freeze_meeting: DRAFT

G: U: yes

rappporteur: SINGER, David

MCC: USAI, Paolino

Apple Computer Inc

remarks - general: 2004-11-26: Rapporteur proposes to have this spec. 2005-02-02: Still no

draft available. 2005-02-15: "Enhanced aacPlus general audio codec;"

removed from title "as AMR-WB+ also uses the library, and it is of use to

people using other codecs also" (rappporteur).

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

S4-34 2005-02-17 0 . 0 . 1 S4-050042

[get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-6 *WG (prime / other):* S4 / -

current version: 6.0.0

freeze_meeting: SP-26

G: yes U: yes

rappporteur: HAAVISTO, Petri

MCC: USAI, Paolino

Nokia Research Center

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TR 26.935 Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs

Rel-6 *WG (prime / other):* S4 / -

current version: 6.0.0

freeze_meeting: SP-26

G: U: yes

rappporteur: BERTENYI, Balazs

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

2004-01-05: Drafted by Dynasat (Alan Sharpley & Ira Panzer) under 3GPP

Guest status. To be approved at S4-30.

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

SP-23 2004-03-22 1 . 0 . 0 SP-040063

S4-30 2004-05-12 1 . 4 . 0 S4-040218

SP-24 2004-06-14 2 . 0 . 0 SP-040342

SP-24 2004-06-18 6 . 0 . 0

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

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

TR 26.937 Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: U: yes
rapporporteur: VARSA, Viktor
MCC: USAI, Paolino
Nokia Telecommunications Inc.
remarks - general:

remarks - this release:

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

SP-23 2004-04-01 6 . 0 . 0

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TR 26.943 Recognition performance evaluations of codecs for Speech Enabled Services (SES)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: PEARCE, David
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - general:

remarks - this release:

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

SP-26 2004-12-21 1 . 0 . 0 SP-040834 for approval
SP-26 2005-01-06 6 . 0 . 0

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TR 26.946 Multimedia Broadcast/Multicast Service (MBMS) user service guidelines

Rel-6
current version: 0.0.2
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: U: yes
rapporporteur: LOHMAR, Thorsten
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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

draft 2004-09-20 0 . 0 . 2

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

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

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

Rel-6 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik / - *MCC:* USAI, Paolino / - *Telefon AB LM Ericsson*
freeze_meeting: SP-26 *G: yes U: yes*
remarks - general: Replaces 26.075. 2001-10-02. Also for GSM.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 26.976 Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec

Rel-6 *WG (prime / other):* S4 / - *rapporteur:* VAINIO, Janne / - *MCC:* USAI, Paolino / - *NOKIA Corporation*
freeze_meeting: SP-26 *G: yes U: yes*
remarks - general: Cf 26.975.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-6 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino / - *MCC:* USAI, Paolino / - *TELECOM ITALIA S.p.A.*
freeze_meeting: SP-26 *G: yes U: yes*
remarks - general: Replaces 26.078
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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

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

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Rel-6
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-6
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-6
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

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-6 current version: 6.0.1 rapporteur: HARRIS, Ian
freeze_meeting: TP-26 MCC: HAN, Seung Don
Research In Motion Limited

remarks - general: edito post TP-26 2005-01-17 6 . 0 . 1 make figure 0.1 visible
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze
edito post TP-26 2005-01-17 6 . 0 . 1 make figure 0.1 visible

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TS 27.007 AT command set for User Equipment (UE)

Rel-6 current version: 6.7.0
freeze_meeting: TP-26

WG (prime / other): T2 / - rapporteur: VOTE, Nicola
G: yes U: yes MCC: HAN, Seung Don
NTT DoCoMo Inc.

remarks - general:

remarks - this release:

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

TP-16 2002-06-25 6 . 0 . 0
TP-18 2002-12-20 6 . 1 . 0
TP-19 2003-03-31 6 . 2 . 0
TP-20 2003-06-23 6 . 3 . 0
TP-21 2003-10-03 6 . 4 . 0
TP-24 2004-06-17 6 . 5 . 0
TP-25 2004-09-23 6 . 6 . 0
TP-26 2005-01-03 6 . 7 . 0

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

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

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-6
current version: 6.0.0
freeze_meeting: TP-26

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: HAN, Seung Don

remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: yes

MCC: HAN, Seung Don

remarks - general: GPRS

remarks - this release:

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

NP-24 2004-06-18 6 . 0 . 0

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Rel-6 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

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

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ACTIVE specs Rel-6 28 .- series
Server location: 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-6 current version: 6.1.0 WG (prime / other): S4 / - rapporteur: SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-26 G: yes U: yes MCC: USAI, Paolino

remarks - general: Transfer>TSG#4

remarks - this release:

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

SP-25 2004-09-30 6 . 0 . 0 [get it](#)
SP-26 2005-01-06 6 . 1 . 0 [get it](#)

Attachment TFO_Ddecision C-Code has known errors. Anticipate CRs at SP-27.

Rel-6 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-6 current version: 6.8.0 WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

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

NP-18 2003-01-09 6 . 0 . 0 [get it](#)
NP-19 2003-04-04 6 . 1 . 0 [get it](#)
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](#)
NP-24 2004-06-17 6 . 6 . 0 [get it](#)
NP-25 2004-09-28 6 . 7 . 0 [get it](#)
NP-26 2004-12-23 6 . 8 . 0 [get it](#)

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

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ACTIVE specs Rel-6 29 .- series
Server location: 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

WG (prime / other): N3 / - rapporteur: BELLING, Thomas

freeze_meeting: NP-26

MCC: HAN, Seung Don

remarks - general:

remarks - this release:

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

NP-26 2005-01-07 6 . 0 . 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) 6.4.0WG (prime / other): N4 rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting: NP-26

MCC: KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4 (transfer??)

remarks - this release:

G: yes U: yes

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

MP-21 2003-10-09 6 . 0 . 0

NP-22 2004-01-12 6 . 1 . 0

NP-23 2004-03-23 6 . 2 . 0

NP-24 2004-06-15 6 . 3 . 0

NP-25 2004-09-30 6 . 4 . 0

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TS 29.011 Signalling Interworking for Supplementary Services

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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

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

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-6
WG (prime / other): N4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-6
WG (prime / other): N1 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

Rel-6
WG (prime / other): N1 / -
current version: 6.1.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

remarks - general:
remarks - this release:

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

NP-24 2004-06-21 6 . 0 . 0

NP-25 2004-09-27 6 . 1 . 0

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

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

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

Rel-6 current version: 6.7.0 rapporteur: KYMALAINEN, Kimmo TelaSonera AB

freeze_meeting: NP-26

WG (prime / other): N4 / -

MCC:

G: yes U: yes

remarks - this release:

remarks - general:

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

NP-19	2003-04-04	6	.	0	.	0
NP-20	2003-06-27	6	.	1	.	0
NP-21	2003-10-09	6	.	2	.	0
NP-22	2004-01-12	6	.	3	.	0
NP-23	2004-03-24	6	.	4	.	0
NP-24	2004-06-15	6	.	5	.	0
NP-25	2004-09-30	6	.	6	.	0
NP-26	2005-01-07	6	.	7	.	0

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TS 29.061

Rel-6 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 6.3.1

freeze_meeting: NP-26

WG (prime / other): N3 / -

MCC:

G: yes U: yes

remarks - this release:

remarks - general:

Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet".

Telefon AB LM Ericsson
HUSLENDE, Ragnar
HAN, Seung Don

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

NP-23	2004-03-22	6	.	0	.	0
NP-24	2004-06-18	6	.	1	.	0
NP-25	2004-09-28	6	.	2	.	0
NP-26	2005-01-07	6	.	3	.	0
edito post NP-26	2005-01-19	6	.	3	.	1

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

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

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

freeze_meeting: NP-26

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this release:

G: yes U: yes

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

NP-22	2004-01-22	6	.	0	.	0
NP-23	2004-03-29	6	.	1	.	0
NP-24	2004-06-17	6	.	2	.	0
NP-25	2004-10-07	6	.	3	.	0
NP-26	2005-01-07	6	.	4	.	0

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TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / - rapporteur: VESELY, Alexander SIEMENS AG

freeze_meeting: RP-26

MCC: CALDENHOVEN, Juergen

remarks - general: TSG#8: Appeared as v2.0.0 (RP-000258)

remarks - this release:

G: U: yes

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

RP-22	2004-01-13	6	.	0	.	0
RP-24	2004-06-18	6	.	1	.	0

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Technically identical to v5.3.0. Created as by product of update of M.1457 (even though this spec is not cited there).

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

3GPP specification status

TS 29.109 Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3

Rel-6 current version: 6.1.1 freeze_meeting: NP-26 rapporteur: LAITINEN, Lauri NOKIA Corporation

WG (prime / other): N4 / - G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: WI = SEC1-SC (UID 14504). NP-24 title changed from "Bootstrapping and subscriber certificates; Diameter protocols; Stage 3" remarks - this release:

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

draft	0	. 0	. 0	2003-10
N4-21	0	. 1	. 0	
N4-22	2004-04-01	0	. 2	. 0
N4-23		0	. 3	. 0
NP-24	2004-06-14	1	. 0	. 0 NP-040231
N4-24		1	. 1	. 0
NP-25	2004-09-20	2	. 0	. 0 NP-040410
NP-25	2004-09-30	6	. 0	. 0
NP-26	2005-01-07	6	. 1	. 0
edito post NP-26	2005-01-10	6	. 1	. 1 fixes word problem

TS 29.119 GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-6 current version: 6.0.0 freeze_meeting: NP-26 rapporteur: AIKAWA, Shinichiro Fujitsu Limited

WG (prime / other): N4 / - G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5 remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26	2005-01-03	6	. 0	. 0 Upgrade on Rel-6 freeze
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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

WG (prime / other): N4 / -

G: U: yes

rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 29.140 Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3

WG (prime / other): T2 / -

G: U: yes

rapporteur: HABERMANN, Steffen T-Mobile International AG

MCC: HAN, Seung Don

remarks - general: The MM10 interface is between MMS Relay/Server and MSCF (Messaging Service Control Function)

remarks - this release:

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

TP-25 2004-09-20 1 . 0 . 0 TP-040173

TP-26 2004-12-21 2 . 0 . 0 TP-040227

TP-26 2005-01-03 6 . 0 . 0

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

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

TS 29.161 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks

Rel-6 current version: 6.0.0 / rapporteur: RÄSANEN, Juha
freeze_meeting: NP-26 / MCC: HAN, Seung Don

remarks - general: W1 UID = 14013.
G: U: yes

remarks - this release:

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

N3-31	2004-02-23	0 . 0 . 1	N3-040108 but several subsequent drafts with same version number exist	get it
N3-31b	2004-04-01	0 . 1 . 0	History box not updated since v0.0.1	get it
N3-32	2004-05-18	0 . 2 . 0		get it
N3-33	2004-08-30	2 . 0 . 0		get it
NP-25	2004-09-20	2 . 0 . 1	NP-040344	get it
NP-25	2004-09-28	6 . 0 . 0		get it

TS 29.162 Interworking between the IM CN subsystem and IP networks

Rel-6 current version: 6.0.0 / rapporteur: HOLLAND, Nigel
freeze_meeting: NP-26 / MCC: HAN, Seung Don

remarks - general:

remarks - this release: Work item moved to Rel-6.

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

N3-33	1 . 1 . 0			
NP-25	2004-09-20	1 . 1 . 1	NP-040345	get it
NP-26	2004-12-21	1 . 3 . 0	NP-040568	get it
NP-26	2004-12-21	2 . 0 . 0	NP-040588	get it
NP-26	2005-01-10	6 . 0 . 0		get it

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

3GPP specification status

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

TS 29.163

Rel-6

Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

WG (prime / other): N3 /

current version: 6.5.0

G: yes U: yes

rapporteur: BELLING, Thomas

SIEMENS AG

HAN, Seung Don

MCC:

freeze_meeting: NP-26
remarks - general: NP-16: For earlier versions: see Rel-5. NP-19: anticipated to come under change control at NP-21.

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

N3-25	2003-01-20	1	4	1	get it
NP-19	2003-03-06	1	5	0	get it
draft	2003-03-24	1	5	1	get it
N3-28		1	6	0	
NP-20	2003-06-17	1	7	0	get it
N3-29	2003-09-09	1	8	0	get it
NP-030196 distributed 2003-09-08 as a "draft" v1.8.0: get it the held version is the "official" v1.8.0.					
pre NP-21 2003-09-13 1 9 0 get it					
NP-21	2003-09-29	2	0	0	get it
NP-21	2003-10-01	6	0	0	get it
NP-22	2004-01-26	6	1	0	get it
Late delivery due to difficulty of interpretation of conflicting CRs					
NP-23	2004-03-22	6	2	0	get it
NP-24	2004-06-28	6	3	0	get it
NP-25	2004-09-28	6	4	0	get it
NP-26	2005-01-07	6	5	0	get it

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

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

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

WG (prime / other): N5 /

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - this release:

remarks - general:

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

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).	get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied	get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 2 . 0		get it
NP-26	2005-01-06	6 . 3 . 0		get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments	get it

TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

WG (prime / other): N5 /

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - this release:

remarks - general:

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

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).	get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied	get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 2 . 0		get it
NP-26	2005-01-07	6 . 3 . 0		get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments	get it

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

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ACTIVE specs Rel-6 29 .- series
Server location: 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: 6.3.1 / WG (prime / other): N5 /

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

ALCATEL S.A.

remarks - general:

remarks - this release:

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

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).	get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied	get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 2 . 0		get it
NP-26	2005-01-06	6 . 3 . 0		get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments	get it

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

Rel-6 current version: 6.4.1 / WG (prime / other): N5 /

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this release:

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

NP-20	2003-06-27	6 . 0 . 0		get it
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).	get it
NP-24	2004-09-01	6 . 2 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 3 . 0		get it
NP-26	2005-01-06	6 . 4 . 0		get it
NP-26	2005-01-19	6 . 4 . 1	adds code attachments	get it

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

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

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

Rel-6 current version: 6.3.1
freeze_meeting: NP-26

WG (prime / other): N5 /

G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

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).	get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied	get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 2 . 0		get it
NP-26	2005-01-07	6 . 3 . 0		get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments	get it

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

Rel-6 current version: 6.4.1
freeze_meeting: NP-26

WG (prime / other): N5 /

G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

NP-20	2003-06-27	6 . 0 . 0		get it
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).	get it
NP-24	2004-09-01	6 . 2 . 0	Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6 . 3 . 0		get it
NP-26	2005-01-07	6 . 4 . 0		get it
NP-26	2005-01-19	6 . 4 . 1	adds code attachments	get it

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

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ACTIVE specs Rel-6 29 .- series
Server location: 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: 6.4.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian

remarks - general:
G: U: yes
remarks - this release:

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

NP-20	2003-06-27	6	.	0	.	0			get it
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).	get it
NP-24	2004-09-01	6	.	2	.	0		Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6	.	3	.	0			get it
NP-26	2005-01-06	6	.	4	.	0			get it
NP-26	2005-01-19	6	.	4	.	1		adds code attachments	get it

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)

Rel-6 current version: 6.3.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian

remarks - general:
G: U: yes
remarks - this release:

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

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).	get it
NP-22	2004-02-18	6	.	0	.	1		J2EE code supplied	get it
NP-24	2004-09-01	6	.	1	.	0		Late availability due to need for proprietary technology not available to MCC.	get it
NP-25	2004-10-21	6	.	2	.	0			get it
NP-26	2005-01-07	6	.	3	.	0			get it
NP-26	2005-01-19	6	.	3	.	1		adds code attachments	get it

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

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

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

Rel-6 current version: 6.4.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

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

NP-20 2003-06-27 6 . 0 . 0 [get it](#)
NP-22 2004-02-12 6 . 1 . 0 [get it](#)

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

NP-24 2004-09-01 6 . 2 . 0 [get it](#)

Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 3 . 0 [get it](#)

NP-26 2005-01-06 6 . 4 . 0 [get it](#)

NP-26 2005-01-19 6 . 4 . 1 [get it](#)

edito post NP-26 2005-01-19 6 . 4 . 1 Make figures visible, adds code attachments

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

Rel-6 current version: 6.3.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

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

NP-22 2004-02-12 6 . 0 . 0 [get it](#)

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](#)

NP-24 2004-09-01 6 . 1 . 0 [get it](#)

J2EE code supplied
Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

NP-26 2005-01-06 6 . 3 . 0 [get it](#)

NP-26 2005-01-19 6 . 3 . 1 [get it](#)

adds code attachments

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

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ACTIVE specs Rel-6 29 .- series
Server location: 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 Service Capability Feature (SCF)

Rel-6 ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

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

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). get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC. get it
NP-25	2004-10-21	6 . 2 . 0	get it
NP-26	2005-01-06	6 . 3 . 0	get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments get it

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-6 ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

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

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). get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC. get it
NP-25	2004-10-21	6 . 2 . 0	get it
NP-26	2005-01-06	6 . 3 . 0	get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments get it

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

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

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-6 current version: 6.3.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: *remarks - this release:*

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

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). get it
NP-22	2004-02-18	6 . 0 . 1	J2EE code supplied get it
NP-24	2004-09-01	6 . 1 . 0	Late availability due to need for proprietary technology not available to MCC. get it
NP-25	2004-10-21	6 . 2 . 0	get it
NP-26	2005-01-06	6 . 3 . 0	get it
NP-26	2005-01-19	6 . 3 . 1	adds code attachments get it

TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)

Rel-6 current version: 6.2.2 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: *remarks - this release:*

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

NP-20	2003-06-27	6 . 0 . 0	get it
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). get it
NP-25	2004-10-21	6 . 2 . 0	get it
edito post NP-26	2005-01-04	6 . 2 . 1	get it
NP-26	2005-01-19	6 . 2 . 2	make figures visible get it

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

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

TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)

Rel-6
current version: 6.2.2
freeze_meeting: NP-26
WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

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

NP-22	2004-02-12	6 . 0 . 0	get it
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
NP-24	2004-09-01	6 . 1 . 0	get it
Late availability due to need for proprietary technology not available to MCC.			
NP-25	2004-10-21	6 . 2 . 0	get it
edito post	NP-26	2005-01-04	6 . 2 . 1
NP-26	2005-01-19	6 . 2 . 2	get it
references clean up adds code attachments			

TS 29.198-15 Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF)

Rel-6
current version: 6.1.1
freeze_meeting: NP-26
WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

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

NP-25	2004-09-20	1 . 0 . 0	get it
NP-25	2004-10-21	6 . 0 . 0	get it
NP-26	2005-01-06	6 . 1 . 0	get it
NP-26	2005-01-19	6 . 1 . 1	get it
adds code attachments			

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

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

TS 29.199-01 Open Service Access (OSA); Parlay X web services; Part 1: Common

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): N5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: SP-25: part 1 title changed from "Overview and common data definitions" -
according to rapporteur "to accurately cover its actual contents".
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

[get it](#)
[get it](#)
[get it](#)

TS 29.199-02 Open Service Access (OSA); Parlay X web services; Part 2: Third party call

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): N5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: U: yes
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

[get it](#)
[get it](#)
[get it](#)

TS 29.199-03 Open Service Access (OSA); Parlay X web services; Part 3: Call notification

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): N5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: SP-25: part 3 title changed from "Network-initiated third party call" - in fact, it
is a totally different spec.
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

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

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

TS 29.199-04 Open Service Access (OSA); Parlay X web services; Part 4: Short messaging

Rel-6
WG (prime / other): N5 / -
G: U: yes
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general:
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	
NP-26	2005-01-05	6	1	0	

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[get it](#)
[get it](#)
[get it](#)

TS 29.199-05 Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging

Rel-6
WG (prime / other): N5 / -
G: U: yes
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general:
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	
NP-26	2005-01-05	6	1	0	

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TS 29.199-06 Open Service Access (OSA); Parlay X web services; Part 6: Payment

Rel-6
WG (prime / other): N5 / -
G: U: yes
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general:
remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

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

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

TS 29.199-07 Open Service Access (OSA); Parlay X web services; Part 7: Account management

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:

remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

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TS 29.199-08 Open Service Access (OSA); Parlay X web services; Part 8: User status

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:

remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	

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[get it](#)

[get it](#)

TS 29.199-09 Open Service Access (OSA); Parlay X web services; Part 9: Terminal location

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:

remarks - this release:

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

NP-24	2004-06-14	1	0	3	NP-040274
NP-25	2004-09-20	2	0	0	NP-040360
NP-25	2004-09-23	6	0	0	
NP-26	2005-01-05	6	1	0	

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

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

TS 29.199-10 Open Service Access (OSA); Parlay X web services; Part 10: Call handling

Rel-6
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: remarks - this release:

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

[get it](#)
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TS 29.199-11 Open Service Access (OSA); Parlay X web services; Part 11: Audio call

Rel-6
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: remarks - this release:

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

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TS 29.199-12 Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference

Rel-6
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: remarks - this release:

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

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

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

TS 29.199-13 Open Service Access (OSA); Parlay X web services; Part 13: Address list management

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): N5 / -
G: U: yes
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general:

remarks - this release:

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

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TS 29.199-14 Open Service Access (OSA); Parlay X web services; Part 14: Presence

Rel-6
current version: 6.1.0
freeze_meeting: NP-26
WG (prime / other): N5 / -
G: U: yes
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general:

remarks - this release:

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-28 6 . 0 . 0
NP-26 2005-01-05 6 . 1 . 0

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TS 29.200 Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface

Rel-6
current version: none
freeze_meeting: NP-26
WG (prime / other): N4 / -
G: U: yes
rapporporteur: JANSOON, Jari
MCC: KYMALAINEN, Kimmo
NOKIA Corporation
remarks - general: Work item description in N4-021258.

remarks - this release:

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

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

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ACTIVE specs Rel-6 29 .- series
Server location: 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-6
WG (prime / other): N4 /
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: ANGELO, Ciriaco
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.205 **Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3**
Rel-6
WG (prime / other): N4 /
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
HEIDERMARK, Alf
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.207 **Policy control over Gs interface**
Rel-6
WG (prime / other): N3 / -
G: yes U: yes
current version: 6.2.0
freeze_meeting: NP-26
RÄSÄNEN, Juha
MCC: HAN, Seung Don
NOKIA Corporation
remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-24 2004-06-18 6 . 0 . 0
NP-25 2004-09-28 6 . 1 . 0
NP-26 2005-01-07 6 . 2 . 0

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

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

TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-6
current version: 6.2.1
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 /
G: yes U: yes

rappporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release:

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

NP-24	2004-06-18	6	.	0	.	0	
NP-25	2004-09-28	6	.	1	.	0	
NP-26	2005-01-07	6	.	2	.	0	
edito post NP-26	2005-01-13	6	.	2	.	1	correct numbering of notes

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TS 29.209 Policy control over Gq interface

Rel-6
current version: 6.1.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rappporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release: NP-26: Expected to be completed by NP-27.

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

N3-29	2003-09-01	0	.	0	.	1	
N3-31	2004-03-22	0	.	0	.	2	N3-040135
N3-31b	2004-04-27	0	.	1	.	0	N3-040250
NP-24	2004-05-25	1	.	0	.	0	NP-040243 ex N3-32
N3-33	2004-08-30	2	.	0	.	0	
draft		2	.	0	.	1	NP-040342
NP-25	2004-09-20	2	.	0	.	2	NP-040421
NP-25	2004-09-28	6	.	0	.	0	
NP-26	2005-01-07	6	.	1	.	0	

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

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.210 Charging rule provisioning over Gx interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: WI URL = 35017

WG (prime / other): N3 / -
G: U: yes
rapporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

N3-31b	0	0	1	
draft	0	1	0	
draft	0	2	0	
draft	0	3	0	
N3-32	0	4	0	
N3-33	2004-08-30	1	0	0 ex N3-33.
NP-25	2004-09-28	1	0	1 NP-040343
N3-33b	2004-10-12	1	1	0 N3-040699
NP-26	2004-12-21	2	0	0 NP-040566
NP-26	2005-01-07	6	0	0

TS 29.211 Rx interface for Flow Based Charging (FBC)

Rel-6
current version: 2.0.1
freeze_meeting: NP-26

WG (prime / other): N3 /
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26	2004-11-26	1	0	0 NP-040567 ex N3-040879
rapporteur's draft	2005-02-28	2	0	0 ex N3-050237
NP-27		2	0	1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: 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-6
current version: 6.5.0
freeze_meeting: NP-26
WG (prime / other): N4 /
rapporteur: PALLARES LÓPEZ, Miguel Angel
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-21	2003-10-09	6	.	0	.	0
NP-22	2004-01-12	6	.	1	.	0
NP-23	2004-03-24	6	.	2	.	0
NP-24	2004-06-15	6	.	3	.	0
NP-25	2004-09-28	6	.	4	.	0
NP-26	2004-12-23	6	.	5	.	0

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TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-6
current version: 6.3.0
freeze_meeting: NP-26
WG (prime / other): N4 / -
rapporteur: PALLARES LÓPEZ, Miguel Angel
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2nd rapporteur: CZOMA, Balazs.

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-23	2004-03-24	6	.	0	.	0
NP-24	2004-06-15	6	.	1	.	0
NP-25	2004-09-28	6	.	2	.	0
NP-26	2004-12-23	6	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.230 Diameter applications; 3GPP specific codes and identifiers

Rel-6 current version: 6.2.0

freeze_meeting: NP-26

remarks - general: WI UID = 14014

WG (prime / other): N4 /

rapporteur: TAMMI, Kalle

MCC: KYMALAINEN, Kimmo

NOKIA Corporation

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	0	0
N2-22b	0	1	0	0
draft	0	2	0	0
draft	0	3	0	0
draft	0	4	0	0
NP-24	2004-06-14	1	0	0
NP-24	2004-06-14	2	0	0
NP-24	2004-06-15	6	0	0
NP-25	2004-09-30	6	1	0
NP-26	2005-01-07	6	2	0

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TS 29.232

Rel-6

Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

current version: 6.0.0

freeze_meeting: NP-26

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

WG (prime / other): N4 / -

rapporteur: PARK, Ian David

Chalmers

VODAFONE LTD

G: U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26	2004-12-23	6	0	0
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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.234 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N4 / N2 *rapporteur:* SITCH, Paul NOKIA Corporation

freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo

remarks - general: Work Item = "WLAN Interworking – stage 3 definition of WLAN – 3GPP interworking", see N4-030221 (né N4-030157). NP-24: Secretary reports correct WI is NP-040224. *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	0	. 2	. 0	
NP-21	2003-09-29	1	. 0	. 0 NP-030400 get it
N4-21	2004-01-12	1	. 1	. 0 get it
N4-22	2004-03-22	1	. 2	. 0 get it
post N4-22	2004-04-01	1	. 2	. 1 this version not shown in change history get it
N4-22b		1	. 3	. 0
N4-22b		1	. 3	. 1 Incorporate Tdoc N4-040475
post N4-22b	2004-04-27	1	. 3	. 2 Editorial corrections based by 3GPP TS 21.801 get it
N4-23	2004-06-18	1	. 4	. 0 N4-040745 get it
N4-23b	2004-06-29	1	. 5	. 0 N4-040856 get it
N4-24		1	. 6	. 0 N4-041200 get it
post N4-24	2004-08-30	1	. 7	. 0 get it
NP-25	2004-09-20	2	. 0	. 0 NP-040404 get it
NP-25	2004-09-30	6	. 0	. 0 get it
NP-26	2005-01-07	6	. 1	. 0 get it

TS 29.240 Generic User Profile (GUP); Stage 3; Network

Rel-6 *current version:* 1.0.0 *WG (prime / other):* N4 /

freeze_meeting: NP-26 *MCC:* KAUNTOLA, Seppo Nokia Networks Oyj

remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241 *remarks - this release:* 2003-03-05: Delayed from Rel-5.

history (event, available, version, comments, hyperlink):

draft	0	. 0	. 0	
N4-20	2003-10-08	0	. 1	. 0 get it
N4-22	2004-04-01	0	. 2	. 0 get it
N4-22b	2004-04-27	0	. 3	. 0 N4-040492 get it
NP-26	2004-12-21	1	. 0	. 0 NP-040538 get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.278 **customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* N4 / - *rapporteur:* REMOQUILLO, Angelica Lucent Technologies
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.
N2. NP-24: txferred to N4 on closure of N2.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-19 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.328 **IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents**
Rel-6 *current version:* 6.4.0 *WG (prime / other):* N4 / - *rapporteur:* BERRY, Nigel, H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-21: Title changed to include Dh interface as well as Sh. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-22 2004-01-12 6 . 0 . 0 [get it](#)
NP-23 2004-03-24 6 . 1 . 0 [get it](#)
NP-24 2004-06-15 6 . 2 . 0 [get it](#)
NP-25 2004-09-28 6 . 3 . 0 [get it](#)
NP-26 2004-12-23 6 . 4 . 0 [get it](#)

TS 29.329 **Sh interface based on the Diameter protocol**

Rel-6 *current version:* 6.3.0 *WG (prime / other):* N4 / - *rapporteur:* BERRY, Nigel, H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general:

history (event, available, version, comments, hyperlink):

NP-23 2004-03-24 6 . 0 . 0 [get it](#)
NP-24 2004-06-15 6 . 1 . 0 [get it](#)
NP-25 2004-09-28 6 . 2 . 0 [get it](#)
NP-26 2004-12-23 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.332 Media Gateway Control Function (MGCF) - IM-MGW Mn interface; Stage 3

Rel-6 WG (prime / other): N4 / -

rapporteur: SCHMITT, Peter SIEMENS AG

current version: 6.0.0

MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-26 U: yes

remarks - general: 2002-05-30: Created in response to proposed new WI in N4-020773. remarks - this release: Anticipated change control at NP-22.

history (event, available, version, comments, hyperlink):

draft	0	0	0	2002-09
N4-16	0	0	1	
N4-17	0	1	0	
N4-18	0	2	0	
N4-19	0	3	0	
N4-22	2004-04-01	0	4	0
NP-24	2004-06-15	1	0	0 NP-040223
NP-25	2004-09-30	2	0	0 NP-040403
NP-25	2004-09-30	6	0	0

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TS 29.333

Rel-6 Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3
WG (prime / other): N4 / rapporteur: SANDERS, David VODAFONE Group Plc

current version: none

MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-26 U: yes

remarks - general: remarks - this release: NP-25: may be delayed to Rel-7.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.414 Core network Nb data transport and transport signalling

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 29.415 Core network Nb interface user plane protocols

Rel-6
current version: 6.0.1
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze
NP-26 2005-01-25 6 . 0 . 1 Correct typo on cover

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-6 29 .- series

TR 29.846 Multimedia Broadcast/Multicast Service (MBMS); CN1 procedure description

WG (prime / other): N1 / rapporteur: HERRERO, Christian Telefon AB LM Ericsson

current version: 6.0.0

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - this release:

freeze_meeting: NP-26

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	1		
N3-27	0	1	0	N1-0300277	
draft	2003-06-24	0	2	0	
N1-32	2003-11-12	0	3	0	get it
post	N1-32	2003-11-14	0	3	1
NP-22	2004-01-05	1	0	0	NP-030489
N1-32b	2004-08-30	1	1	0	get it
N1-33	2004-03-01	1	2	0	get it
N1-33b	2004-04-27	1	3	0	get it
past	N1-33b	2004-04-28	1	3	1
N1-34	2004-05-28	1	4	0	get it
N1-34b	2004-06-29	1	5	0	get it
post	N1-35	2004-08-30	1	6	0
post	N1-35	2004-09-03	2	0	0
NP-25		2	0	1	NP-040368
NP-25	2004-09-27	6	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.847

Rel-6 **Conferring based on SIP, SDP, and other protocols; Functional models, information flows and protocol details**

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N1 / -

rapporporteur: MAYER, Georg

G: NOKIA Corporation

MCC: JURISIC, Andrijana

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	1	2	3	4	5	6	7	8	9	0
N1-29	2003-05-06	0	1	0	0	0	0	0	0	0	0
N1-30	2003-06-02	0	2	0	0	0	0	0	0	0	0
N1-31	2003-09-01	0	3	0	0	0	0	0	0	0	0
NP-21	2003-09-11	1	0	0	0	0	0	0	0	0	0
N1-31	2004-01-03	1	1	0	0	0	0	0	0	0	0
N1-32b	2004-02-02	1	2	0	0	0	0	0	0	0	0
N1-33	2004-02-23	1	3	0	0	0	0	0	0	0	0
N1-33b	2004-04-05	1	4	0	0	0	0	0	0	0	0
N1.34	2004-05-18	2	0	0	0	0	0	0	0	0	0
NP-24	2004-05-25	2	0	1	0	0	0	0	0	0	0
NP-24	2004-06-14	6	0	0	0	0	0	0	0	0	0

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TR 29.903

Rel-6 **Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer**

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 /

rapporporteur: YOUNG, Michael

G: MOTOROLA Ltd

MCC: KYMALAINEN, Kimmo

U: yes

remarks - general: Supersedes 29.203.

remarks - this release: Rel-6 record created on freezing the Release, December 2004. Post NP-26: Secretary reports that this TR will not be promoted to future Releases.

history (event, available, version, comments, hyperlink):

NP-26	2005-01-07	6	0	0	0	0	0	0	0	0	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: 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 WG (prime / other): N3 / - rapporteur: BELLING, Thomas
SIEMENS AG
G: U: yes MCC: HAN, Seung Don

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-18 2003-01-06 1 . 0 . 0 NP-020610 [get it](#)

NP-19 2003-03-06 1 . 1 . 0 NP-030073. Will be reviewed N1-28, N3-

27. [get it](#)

N3-29 1 . 2 . 0

NP-20 2003-06-17 2 . 0 . 0 NP-030197 -> NP-030293 [get it](#)

NP-20 2003-06-23 6 . 0 . 0 [get it](#)

NP-21 2003-10-01 6 . 1 . 0 [get it](#)

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-6 WG (prime / other): N1 / RP rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 Skov

JURISIC, Andrijana

G: yes U: yes MCC:

remarks - general: remarks - this release:

2002-05-02 (Hietalahti): Anticipate each old Release as null document
pointing to latest Release version.

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0 [get it](#)

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

Rel-6 WG (prime / other): N5 / rapporteur: ABARCA, Chelo
ALCATEL S.A.
G: U: yes MCC: ZOICAS, Adrian

remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: 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-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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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: 6.0.4

freeze_meeting: NP-26

remarks - general:

Evidence for existence unearthed in N5-020143.

WG (prime / other): N5 / -

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-15 6 . 0 . 0

edito post NP-23 2004-03-29 6 . 0 . 1 updates IETF references

edito 2004-04-27 6 . 0 . 2 Updated reference to use RFC number.

edito post NP-24 2004-06-24 6 . 0 . 3 RFC no.

edito post NP-26 2005-01-04 6 . 0 . 4

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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-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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-6
current version: 6.0.0
freeze_meeting: NP-26
G: U: yes
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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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-6
current version: 6.0.0
freeze_meeting: NP-26
G: U: yes
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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-6
current version: 6.0.0
freeze_meeting: NP-26
G: U: yes
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 30 .- series
Server location: 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

freeze_meeting: RP-26

WG (prime / other): R3 / - rapporteur: KRAUSE Joern SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Continues work started in R99 document.

history (event, available, version, comments, hyperlink):

draft 2001-11-23 0 . 9 . 3 Inherited from R99.

R3-37 2003-10-13 0 . 11 . 0 R3-030923

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TR 30-902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old

SMG 3.0x series.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 31 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-6
current version: 6.4.1
freeze_meeting: TP-26

remarks - general: Contents is a reference to ETSI TR 102 221.

WG (prime / other): T3 / SCP
G: U: yes

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: THOMASEN, Gert

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.

history (event, available, version, comments, hyperlink):

TP-17	2002-09-18	6	.	0	.	0	
TP-18	2003-01-02	6	.	1	.	0	
TP-20	2003-06-23	6	.	2	.	0	
TP-25	2004-09-27	6	.	3	.	0	
TP-26	2005-01-03	6	.	4	.	0	
edito post	TP-26	2005-01-06	6	.	4	.	1

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TS 31.102 Characteristics of the USIM application

Rel-6
current version: 6.8.0
freeze_meeting: TP-26

remarks - general:

WG (prime / other): T3 / -
G: U: yes

rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
MCC: THOMASEN, Gert

remarks - this release: TP-26: not yet ready to freeze.

history (event, available, version, comments, hyperlink):

TP-18	2003-01-02	6	.	0	.	0
TP-19	2003-04-01	6	.	1	.	0
TP-20	2003-06-23	6	.	2	.	0
TP-21	2003-09-30	6	.	3	.	0
TP-22	2004-01-12	6	.	4	.	0
TP-23	2004-03-25	6	.	5	.	0
TP-24	2004-06-24	6	.	6	.	0
TP-25	2004-10-07	6	.	7	.	0
TP-26	2005-01-06	6	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.103

Rel-6

Characteristics of the IP Multimedia Services Identity Module (ISIM) application

WG (prime / other):

freeze_meeting: TP-26

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.

T3 /

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

MCC: THOMASEN, Gert

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

TP-18	2003-01-02	6	.	0	.	0
TP-19	2003-03-26	6	.	1	.	0
TP-20	2003-06-23	6	.	2	.	0
TP-23	2004-03-26	6	.	3	.	0
TP-24	2004-06-15	6	.	4	.	0
TP-25	2004-10-01	6	.	5	.	0
TP-26	2005-01-03	6	.	6	.	0

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TS 31.111

Rel-6

Universal Subscriber Identity Module Application Toolkit (USAT)

WG (prime / other):

freeze_meeting: TP-26

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

T3 / -

rapporteur: DUBOIS, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - this release: TP-26: not yet ready to freeze.

G: yes U: yes

history (event, available, version, comments, hyperlink):

TP-22	2004-01-12	6	.	0	.	0
TP-23	2004-03-25	6	.	1	.	0
TP-24	2004-06-15	6	.	2	.	0
TP-25	2004-10-08	6	.	3	.	0
TP-26	2005-01-03	6	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.112 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2**
Rel-6 *current version:* 6.0.0 / *rapporteur:* N, A / *WG (prime / other):* T3 / *Indicate persons who left Company and wait for new freeze_meeting:* TP-26 / *One*
G: THOMASEN, Gert / *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 31.113 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes**
Rel-6 *current version:* 6.3.0 / *rapporteur:* N, A / *Indicate persons who left Company and wait for new freeze_meeting:* TP-26 / *One*
G: THOMASEN, Gert / *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
TP-16 2002-06-19 6 . 0 . 0 [get it](#)
TP-17 2002-09-25 6 . 1 . 0 [get it](#)
TP-19 2003-03-26 6 . 2 . 0 [get it](#)
TP-26 2005-01-03 6 . 3 . 0 [get it](#)

TS 31.114 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration**
Rel-6 *current version:* 6.0.0 / *rapporteur:* MEYER, Michael / *GIESECKE & DEVRIENT GmbH freeze_meeting:* TP-26 / *MCC:* THOMASEN, Gert
G: THOMASEN, Gert / *remarks - this release:* TP-15: Enhancements to Rel-5 envisaged.

history (event, available, version, comments, hyperlink):
TP-26 2005-01-06 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

WG (prime / other): T3 / -
G: U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: additional rapporteur: Florence Martin.

remarks - this release: SP-15: Creation justified by SP-020172 slide 13. TP-16: has evidently migrated to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16	2002-06-26	2	.	0	.	0	TP-020126
TP-16	2002-06-19	6	.	0	.	0	
TP-17	2002-09-23	6	.	1	.	0	
TP-18	2003-01-02	6	.	2	.	0	
TP-22	2004-01-12	6	.	3	.	0	
TP-26	2005-01-03	6	.	4	.	0	

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[get it](#)

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

WG (prime / other): T3 / -
G: yes U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: additional rapporteur: Florence Martin

remarks - this release: SP-15: Creation justified by SP-020172 slide 13. TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

TP-16	2002-06-26	2	.	0	.	0	TP-020127
TP-16	2002-06-19	6	.	0	.	0	
TP-17	2002-09-23	6	.	1	.	0	
TP-18	2003-01-02	6	.	2	.	0	
TP-19	2003-03-26	6	.	3	.	0	
TP-23	2004-03-25	6	.	4	.	0	
TP-25	2004-09-28	6	.	5	.	0	
TP-26	2005-01-03	6	.	6	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 **UICC-terminal interface; Physical, electrical and logical test specification**
Rel-6 *WG (prime / other):* T3 / - *rapporteur:* MAESER, Torsten
current version: 6.0.0 *MCC:* THOMASEN, Gert
freeze_meeting: TP-26 *G:* U: yes
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- remarks - this release: Rel-6 record created on freezing the Release, December 2004.
SCP

history (event, available, version, comments, hyperlink):
TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 31.121 **UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification**
Rel-6 *WG (prime / other):* T3 / - *rapporteur:* WILLEBRINK, Udo
current version: none *MCC:* THOMASEN, Gert
freeze_meeting: *G:* U: yes
remarks - general: based on R99 core spec; split into 2 parts (this is 2) remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 31.122 **Universal Subscriber Identity Module (USIM) conformance test specification**
Rel-6 *WG (prime / other):* T3 / - *rapporteur:* KNIGHT, Simon
current version: none *MCC:* THOMASEN, Gert
freeze_meeting: *G:* U: yes
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which remarks - this release: Rel-6 record created on freezing the Release, December 2004.
31.120 was split into two parts

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-6 DRAFT
WG (prime / other): T3 / -
current version: 1.0.0
freeze_meeting: TP-26
G: U: yes
rapporteur: LAFFONT, Eric
MCC: THOMASEN, Gert
GEMPLUS S.A.
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.
remarks - this release: To contain contents for all prior Releases.

history (event, available, version, comments, hyperlink):

TP-26 2004-12-21 1 . 0 . 0 TP-040271 [get it](#)

TS 31.130 (U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)

Rel-6
WG (prime / other): T3 / -
current version: 6.1.0
freeze_meeting: TP-26
G: yes U: yes
rapporteur: JOLIVET, Paul
MCC: THOMASEN, Gert
LG Mobile Terminal Lab Europe
remarks - general:
remarks - this release: TP-20: Target for approval: TP-21.

history (event, available, version, comments, hyperlink):

TP-20 2003-06-17 1 . 0 . 0 TP-030127 [get it](#)
TP-23 2004-04-07 2 . 0 . 0 TP-040030 [get it](#)
TP-23 2004-03-25 6 . 0 . 0 [get it](#)
TP-23 2004-07-22 6 . 0 . 1 addition of Javascript file [get it](#)
TP-26 2005-01-06 6 . 1 . 0 [get it](#)

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API

Rel-6
WG (prime / other): T3 /
current version: 6.1.0
freeze_meeting: TP-26
G: U: yes
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: THOMASEN, Gert
remarks - general: Test spec is 34.131.
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-17 2002-09-24 2 . 0 . 0 TP-020219 [get it](#)
TP-17 2002-09-27 6 . 0 . 0 [get it](#)
TP-19 2003-03-26 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.213 Test Specification for (U)SIM API for Java(TM) Card

Rel-6
current_version: none
freeze_meeting: TP-26
remarks - general: W1 in TP-040032 at TP-23.

WG (prime / other): T3 / -
G: U: yes
rapporteur: BEGASSAT, Christophe Axalto S.A.
MCC: THOMASEN, Gert
remarks - this release: TP-25: estimate change control at TP-27.

history (event, available, version, comments, hyperlink):

TR 31.900 SIM/USIM internal and external interworking aspects

Rel-6
current_version: 6.0.0
freeze_meeting: TP-26
remarks - general:

WG (prime / other): T3 /
G: U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.919 2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking

WG (prime / other): T3 / -

rapporteur: ANDRAU, Stéphane

MCC: THOMASEN, Gert

OBERTHUR CARD SYSTEMS S.A.

G: yes U: yes

remarks - this release:

remarks - general: WI UID = 43005.

history (event, available, version, comments, hyperlink):

draft	0	1	0	
draft	0	2	0	
T3-27	0	3	0	
TP-20	2003-06-17	1	0	0 TP-030128
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
TP-23	2004-03-25	6	0	0
TP-26	2005-01-03	6	1	0

Rel-6 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

WG (prime / other): S5 / -

rapporteur: TRUSS, Michael

MOTOROLA Ltd

ZOICAS, Adrian

MCC:

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-15	6	0	0
SP-26	2005-01-04	6	1	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.102 Telecommunication management; Architecture

Rel-6
current version: 6.3.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -
G: U: yes

rappporteur: BERGGREN, Tommy
MCC: ZOICAS, Adrian

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-10-03 6 . 0 . 0
SP-22 2004-01-05 6 . 1 . 0
SP-23 2004-03-23 6 . 2 . 0
SP-24 2004-06-15 6 . 3 . 0

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes

rappporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-13 6 . 0 . 0

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TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-6
current version: 6.3.0
freeze_meeting: SP-26

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes

rappporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 6 . 0 . 0
post SP-22 edito 2004-01-13 6 . 0 . 1
SP-23 2004-03-23 6 . 1 . 0
SP-25 2004-09-23 6 . 2 . 0
SP-26 2005-01-04 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: 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-6 current version: 6.1.0 rapporteur: TSE, Edwin
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 current version: 6.3.0 rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 6 . 0 . 0
post SP-22 edito 2004-01-13 6 . 0 . 1
SP-23 2004-03-24 6 . 1 . 0
SP-25 2004-09-23 6 . 2 . 0
SP-26 2005-01-04 6 . 3 . 0

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[get it](#)

TS 32.111-5 Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

Rel-6 current version: 1.0.0 rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
MOTOROLA A/S

remarks - general:

WG (prime / other): S5 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-11-26 0 . 0 . 2
SP-26 2004-11-29 1 . 0 . 0 SP-040792

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-6 Lucent Technologies Network Systems UK

current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

G: yes U: yes

rappporteur: ISLIP, John

MCC: ZOICAS, Adrian

remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.
remarks - this release: SP-15: moved from Rel-5.

history (event, available, version, comments, hyperlink):

SP-15	2002-03-19	1	0	0	0	SP-020012 (originally Rel-5)	get it
SP-18	2003-01-06	1	1	1	1	SP-020728	get it
SP-19		2	0	0	0	SP-030041	
SP-19	2003-03-31	6	0	0	0		get it
SP-21	2003-10-02	6	1	1	0		get it
SP-23	2004-03-23	6	2	2	0		get it
SP-26	2005-01-04	6	3	3	0		get it

TS 32.141 Telecommunication management; Subscription Management (SuM) architecture

Rel-6 T-Mobile AUSTRIA GmbH

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

G: yes U: yes

rappporteur: ABA, Istvan

MCC: ZOICAS, Adrian

remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19	2003-03-27	1	0	0	0	SP-030042	get it
SP-21	2003-09-29	2	0	0	0	SP-030405	get it
SP-21	2003-10-03	6	0	0	0		get it
SP-23	2004-03-23	6	1	1	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.150 Telecommunication management; Integration Reference Point (IRP) Concept and definitions

Rel-6 *WG (prime / other):* S5 / T2 *rapporteur:* TRUSS, Michael MOTOROLA Ltd

freeze_meeting: SP-26

G: yes *U:* yes

MCC:

remarks - this release:

remarks - general: Justification: see SP-020608. Stage 3: see 27.150. 2003-08-28: Title changed from "Telecommunication management: User Equipment Management (UEM); UEM requirements and architecture; Stages 1 and 2". 2003-12-03: title changed from "Telecommunication management; Integration Reference Point (IRP): Introduction and definitions".

history (event, available, version, comments, hyperlink):

S5-35b	2003-10-08	0	0	1	S5-032639
SP-22	2004-01-05	1	0	0	SP-030613
SP-23	2004-03-22	2	0	0	SP-040113
SP-23	2004-03-22	6	0	0	
SP-25	2004-09-23	6	1	0	
SP-26	2005-01-04	6	2	0	

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TS 32.151 Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template

Rel-6 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-26

G: yes *U:* yes

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-05	1	0	0	SP-030614
SP-23	2004-03-22	2	0	0	SP-040114
SP-23	2004-03-22	6	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.152 **Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire**
Rel-6
WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: freeze_meeting: SP-26 remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-05	1	.	0	.	0	SP-030615
SP-23	2004-03-22	2	.	0	.	0	SP-040115
SP-23	2004-03-22	6	.	0	.	0	
SP-24	2004-06-15	6	.	1	.	0	

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TS 32.171 **Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements**

Rel-6
WG (prime / other): S5 / - rapporteur: WIKBERG, Ove Telefon AB LM Ericsson
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title
changed to "telecommunication management". SP-24: "resources" in title
changed to "Network Resource Model (NRM)".
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2003-08-22	0	.	1	.	0	
SP-22	2004-01-05	1	.	0	.	0	SP-030616
SP-24	2004-06-14	2	.	0	.	0	SP-040238
SP-24	2004-06-15	6	.	0	.	0	
SP-26	2005-01-04	6	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.172 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.0.0 rapporteur: WIKBERG, Ove
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title remarks - this release:
changed to "telecommunication management".
G: yes U: yes

history (event, available, version, comments, hyperlink):

draft	2003-08-22	0	1	0	get it
draft	2003-09-30	0	2	0	get it
SP-22	2004-01-05	1	0	0	SP-030617
draft	2004-08-03	1	2	2	S5-042433r1
SP-25	2004-09-20	2	0	0	SP-040546, not approved
S5-40	2004-11-26	2	2	0	S5-042759
S5-40	2004-12-02	2	3	0	S5-042759r2
S5-40	2004-12-02	2	4	0	S5-042759r3
S5-40	2004-12-02	2	5	1	S5-042759r5
SP-26	2004-12-03	2	6	0	SP-040765 (superseded)
draft		2	6	1	ephemeral, via exploder list
draft	2004-12-03	2	6	2	get it
draft	2004-12-20	2	6	3	get it
SP-26	2004-12-21	2	7	0	SP-040830
SP-26	2005-01-04	6	0	0	get it

TS 32.173

Rel-6 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker
AUSTRIA GmbH Architecture (CORBA) Solution Set (SS) none

WG (prime / other): S5 / rapporteur: ABA, Istvan T-Mobile

freeze_meeting: SP-26

remarks - general:

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.175 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML)

WG (prime / other): S5 /
G: U: yes

rappporteur: ABA, Istvan

MCC: ZOICAS, Adrian

remarks - general: freeze_meeting: SP-26
remarks - this release: SP-26: Expected to be approved SP-27.

history (event, available, version, comments, hyperlink):

draft 2004-12-20 0 . 3 . 1 S5-052007
SP-27 2005-02-03 1 . 0 . 0 for approval

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TS 32.240 Telecommunication management; Charging management; Charging architecture and principles

WG (prime / other): S5 / -

G: U: yes

rappporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

freeze_meeting: SP-26

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

S5-34 0 . 1 . 0
draft 2003-10-22 0 . 5 . 0
SP-22 2004-01-05 1 . 0 . 0 SP-030623
draft 2004-01-26 1 . 1 . 0 S5-044041
SP-25 2004-09-20 2 . 0 . 0 SP-040550
SP-25 2004-09-23 6 . 0 . 0

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.250 Rel-6

Telecommunication management; Charging management; Circuit Switched (CS) domain charging

current version: 6.1.0
freeze_meeting: SP-26

WG (prime / other): S5 / -
G: U: yes

rapporporteur: GOERMER, Gerald
MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-05	1	.	0	.	0	0	SP-030624
SP-23	2004-03-22	2	.	0	.	0	0	SP-040140
SP-23	2004-03-22	6	.	0	.	0	0	
SP-25	2004-09-23	6	.	1	.	0	0	

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TS 32.251 Rel-6

Telecommunication management; Charging management; Packet Switched (PS) domain charging

current version: 6.1.0
freeze_meeting: SP-26

WG (prime / other): S5 / -
G: U: yes

rapporporteur: GOERMER, Gerald
MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general: SP-21: WI = charging management for the bearer level

remarks - this release: 2003-07-10 (Zoicas): Release was unknown, now confirmed as Rel-6.

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	0	SP-030410
SP-25	2004-09-20	2	.	0	.	0	0	SP-040552
SP-25	2004-09-23	6	.	0	.	0	0	
SP-26	2005-01-04	6	.	1	.	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.252 Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging

Rel-6 current version: 1.0.0 / DRAFT / rapporteur: GOERMER, Gerad / SIEMENS AG
freeze_meeting: SP-26 / G: U: yes / MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	2	0	
draft	2004-06-22	0	2	1
S5-044256 - history box claims odd curious version numbers, not to be believed				
S5-40		0	3	0
S5-40b	2005-01-20	0	4	0
draft		0	5	0
SP-27	2005-03-01	1	0	0

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TS 32.260 Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging

Rel-6 current version: 6.0.0 / - / rapporteur: ALEXANDER, Benni / NOKIA Corporation
freeze_meeting: SP-26 / G: U: yes / MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	1	
draft	2003-10-22	0	1	0
S5-36		0	2	0
draft		0	3	0
draft	2004-03-03	0	4	0
SP-23	2004-03-22	1	0	0
S5-37b		1	1	0
S5-38		1	2	0
S5-38b	2004-09-23	1	3	0
S5-39b	2004-11-05	1	5	0
draft	2004-11-26	1	8	0
SP-26	2004-11-29	2	0	0
SP-26	2005-01-04	6	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.270

Rel-6

Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging

WG (prime / other): S5 / -

rappporteur: GOERMER, Gerard

MCC: SIEMENS AG

freeze_meeting: SP-26

MCC: ZOICAS, Adrian

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	0	SP-030412
SP-25	2004-09-20	2	.	0	.	0	0	SP-040555
SP-25	2004-09-23	6	.	0	.	0	0	
SP-26	2005-01-04	6	.	1	.	0	0	

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TS 32.271

Rel-6

Telecommunication management; Charging management; Location Services (LCS) charging

WG (prime / other): S5 / -

rappporteur: BIBAS, Alain

MCC: ORANGE SA

freeze_meeting: SP-26

MCC: ZOICAS, Adrian

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	0	SP-030411
draft		1	.	1	.	0	0	
draft		1	.	1	.	1	1	
draft		1	.	3	.	0	0	
draft		1	.	4	.	0	0	
S5-39	2004-09-23	1	.	5	.	0	0	
S5-39b	2004-11-05	1	.	6	.	0	0	
draft	2004-11-26	1	.	8	.	0	0	
SP-26	2004-11-29	2	.	0	.	0	0	SP-040781
SP-26	2005-01-04	6	.	0	.	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.272 Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging

Rel-6 current version: 1.0.0 DRAFT WG (prime / other): S5 / - rapporteur: GOERMER, Gerold SIEMENS AG

freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: SP-24: this spec is a straw man for shooting down by OMA; it may never reach maturity. remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-05-24	0	0	2	History claims that this is v0.1.0.	get it
draft		0	1	0		
S5-39b	2004-11-05	0	2	0		get it
S5-40		0	3	0		
S5-40b	2005-01-20	0	4	0		get it
SP-27	2005-02-08	1	0	0		get it

TS 32.273 Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging

Rel-6 current version: 1.0.0 DRAFT WG (prime / other): S5 / rapporteur: NEAL, Adrian VODAFONE LTD

freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: W1 to be approved SP-26, code MBMS-CH. Meanwhile, allocate to SuM. SP-26: Correctly allocated to W1 "MBMS charging". remarks - this release:

history (event, available, version, comments, hyperlink):

draft		0	0	0		
S5-40b		0	1	0		get it
S5-40b	2005-01-20	0	1	1		get it
SP-27	2005-02-03	1	0	0		

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.295 Telecommunication management; Charging management; Charging Data Record (CDR) transfer

Rel-6 current version: 6.0.0 / - rapporteur: GOERMER, Gerard SIEMENS AG

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-20 1 . 0 . 0 SP-040553
SP-25 2004-09-23 6 . 0 . 0

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TS 32.296 Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces

Rel-6 current version: 6.0.0 / - rapporteur: BROWN, Yishai Amdocs Software Systems Limited

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general: WID = CH (SP-030047)

remarks - this release: Original target for approval = SP-21.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 2
S5-35b 2003-10-22 0 . 1 . 0
S5-36 0 . 3 . 0
draft 0 . 4 . 0
S5-36b 2004-01-26 0 . 5 . 0 S5-044040
SP-23 2004-03-22 1 . 0 . 0 SP-040141
S5-25 2004-08-30 1 . 8 . 0 S5-044572 Rev S5-044571
SP-25 2004-09-20 1 . 8 . 1 SP-040551
S5-39b 2004-11-05 1 . 10 . 0 S5-044654
draft 2004-11-26 1 . 12 . 0 change history shows version 6.0.0
SP-26 2004-11-29 2 . 0 . 0 SP-040774
SP-26 2005-01-04 6 . 0 . 0

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.297

Rel-6 **Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer** GOERMER, Gerald SIEMENS AG

WG (prime / other): S5 / - rapporteur: GOERMER, Gerald

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

remarks - general: 2003-08-18: Title changed from "Telecommunication management; Charging management; Charging interface description to the billing domain".
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-17	1	0	0	0	SP-030273
draft		1	0	0	1	
draft		1	1	0	0	
draft		1	2	0	0	
S2-36b	2004-01-26	1	2	1	1	
draft		1	3	0	0	
draft	2004-03-03	1	4	0	0	S5-044147
draft	2004-03-05	1	4	1	1	
SP-23	2004-03-22	2	0	0	0	SP-040142
SP-23	2004-03-22	6	0	0	0	

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TS 32.298

Rel-6 **Telecommunication management; Charging management; Charging Data Record (CDR) parameter description** GOERMER, Gerald SIEMENS AG

WG (prime / other): S5 / - rapporteur: GOERMER, Gerald

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

remarks - general: DRAFT
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	0	0	0	SP-030413
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.299 Telecommunication management; Charging management; Diameter charging applications

Rel-6 current version: 6.1.0 / - rapporteur: ALEXANDER, Benni
freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian
NOKIA Corporation

remarks - general: 2003-08-18: Title changed from "Telecommunication management; Charging management; Charging protocol description".
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	1	0
draft	2004-01-26	0	2
SP-23	2004-03-22	1	0
SP-25	2004-09-20	2	0
SP-25	2004-09-23	6	0
SP-26	2005-01-04	6	1

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TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-6 current version: 6.0.0 / - rapporteur: TOVINGER, Thomas
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106-8 (pairs)
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26	2005-01-04	6	0
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TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.0.0 / - rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
MOTOROLA A/S

remarks - general: was 32.301-1
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23	2004-03-24	6	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.302 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)**
Rel-6 *current version:* 6.1.0 Ericsson Incorporated
freeze_meeting: SP-26 TSE, Edwin
G: yes U: yes ZOICAS, Adrian
remarks - general: was 32.301-2
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.303 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**
Rel-6 *current version:* Set (SS) S5 /- POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: SP-26
remarks - general: was 32.301-3
G: yes U: yes ZOICAS, Adrian
remarks - this release:

WG (prime / other): S5
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0
SP-25 2004-09-28 6 . 1 . 0
SP-26 2005-01-04 6 . 2 . 0

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TS 32.304 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set**
Rel-6 *current version:* 6.0.0 POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26
G: yes U: yes ZOICAS, Adrian
remarks - general: was 32.301-4
remarks - this release:

WG (prime / other): S5 /-
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-6
WG (prime / other): 6.1.0 / S5 / TSE, Edwin
freeze_meeting: SP-26 / MCC: ZOICAS, Adrian
G: yes U: yes
remarks - general: was 32.112-1
Ericsson Incorporated

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-6
WG (prime / other): 6.1.0 / S5 / TSE, Edwin
freeze_meeting: SP-26 / MCC: ZOICAS, Adrian
G: yes U: yes
remarks - general: was 32.112-2
Ericsson Incorporated

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.313 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6
WG (prime / other): 6.0.0 / S5 / TSE, Edwin
freeze_meeting: SP-26 / MCC: ZOICAS, Adrian
G: yes U: yes
remarks - general: was 32.112-2
Ericsson Incorporated

history (event, available, version, comments, hyperlink):

draft 2004-11-26 0 . 1 . 0
SP-26 2004-11-29 1 . 0 . 0 SP-040795
SP-26 2005-01-04 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.314 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6
WG (prime / other): S5 /
G: U: yes
rapporteur: SUERBAUM, Clemens
MCC: ZOICAS, Adrian
SIEMENS AG

freeze_meeting: SP-26
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	1	0
SP-26	2004-11-29	1	0 . 0 SP-040796
SP-26	2005-01-04	6	0 . 0

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TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-6
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

freeze_meeting: SP-26
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23	2004-03-24	6	0 . 0
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TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-6
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

freeze_meeting: SP-26
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25	2004-09-29	6	0 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: 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)

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

SP-26 2005-01-04 6 . 1 . 0

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TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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TS 32.331 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 1 . 0 . 0 SP-030638

SP-23 2004-03-22 2 . 0 . 0 SP-040122

SP-23 2004-03-22 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.332

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Information Service (IS)** MOTOROLA A/S

WG (prime / other): S5 / rapporteur: SCHMIDT, Joerg

freeze_meeting: SP-26

G: yes U: yes

remarks - general:
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23	2004-03-22	1	.	0	.	0	SP-040123
draft	2004-11-26	1	.	0	.	7	
SP-26	2004-11-29	2	.	0	.	0	SP-040798
SP-26	2005-01-04	6	.	0	.	0	

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TS 32.333

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)** Ericsson Incorporated

WG (prime / other): S5 / rapporteur: TSE, Edwin

freeze_meeting: SP-26

G: yes U: yes

remarks - general:
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.334

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)** SIEMENS AG

WG (prime / other): S5 / rapporteur: SUERBAUM, Clemens

freeze_meeting: SP-26

G: yes U: yes

remarks - general:
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	0	.	2	
SP-26	2004-11-29	1	.	0	.	0	SP-040799
SP-26	2005-01-04	6	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.335 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

WG (prime / other): S5 / rapporteur: RAYMER, David Motorola Inc.

G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-20 1 . 0 . 0 SP-040564

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TS 32.341 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: SCHMIDT, Joerg MOTOROLA A/S

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-17 1 . 0 . 0 SP-030290
SP-23 2004-03-22 2 . 0 . 0 SP-040124
SP-23 2004-03-22 6 . 0 . 0

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TS 32.342 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: RUJ, Lanlan China Mobile Communications Corporation (CMCC)

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 1 . 0 . 0 SP-030637
SP-24 2004-06-14 2 . 0 . 0 SP-040244
SP-24 2004-06-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.343 **Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-22 1 . 0 . 0 SP-040127
SP-25 2004-09-20 2 . 0 . 0 SP-040563
SP-25 2004-09-28 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

TS 32.344 **Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general:

history (event, available, version, comments, hyperlink):
draft 2004-11-26 0 . 1 . 0
SP-26 2004-11-29 1 . 0 . 0 SP-040801
SP-26 2005-01-04 6 . 0 . 0

TS 32.351 **Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

history (event, available, version, comments, hyperlink):
SP-22 2004-01-05 1 . 0 . 0 SP-030632
SP-23 2004-03-22 2 . 0 . 0 SP-040125
SP-23 2004-03-22 6 . 0 . 0

WG (prime / other): S5 /
G: yes U: yes
rapporporteur: RUJ, Lanlan
MCC: ZOICAS, Adrian
remarks - this release:

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WG (prime / other): S5 /
G: yes U: yes
rapporporteur: SUERBAUM, Clemens
MCC: ZOICAS, Adrian
remarks - this release:

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WG (prime / other): S5 /
G: yes U: yes
rapporporteur: LI, Yewen
MCC: ZOICAS, Adrian
remarks - this release:

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.352 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general: WI = OAM-NIM (UID 35014)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-05	1	.	0	.	0	SP-030633
SP-24	2004-06-15	2	.	0	.	0	SP-040245
SP-24	2004-06-15	6	.	0	.	0	

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TS 32.353 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general: WI = OAM-NIM (UID 35014)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-15	1	.	0	.	0	SP-040246
SP-24	2004-06-15	6	.	0	.	0	
SP-26	2005-01-04	6	.	1	.	0	

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TS 32.354 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / rapporteur: SUERBAUM, Clemens
G: yes U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general: WI = OAM-NIM (UID 35014)

remarks - this release:

history (event, available, version, comments, hyperlink):

draft		0	.	0	.	1	
SP-26	2004-11-30	1	.	0	.	0	SP-040803
SP-26	2005-01-04	6	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.361 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	SP-030423
SP-22	2004-01-05	2	.	0	.	0	SP-030634
SP-22	2004-01-05	6	.	0	.	0	

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remarks - this release:

TS 32.362 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	SP-030424
SP-22	2004-01-05	2	.	0	.	0	SP-030635
SP-22	2004-01-05	6	.	0	.	0	
SP-23	2004-03-24	6	.	1	.	0	
SP-24	2004-06-15	6	.	2	.	0	

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remarks - this release:

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.363 **Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-6
current version: 6.2.0
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

WG (prime / other): S5 /

rapporporteur: LI, Yewen

MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	SP-040425
SP-22	2004-01-05	2	.	0	.	0	SP-030636
SP-22	2004-01-05	6	.	0	.	0	
SP-24	2004-06-15	6	.	1	.	0	
SP-26	2005-01-04	6	.	2	.	0	

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TS 32.364 **Telecommunication Management; Entry Point (EP) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-6
current version: none
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

WG (prime / other): S5 /

rapporporteur: LI, Yewen

MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.371 Telecommunication management; Security Management concept and requirements

Rel-6 current version: 6.1.0 / WG (prime / other): S5 / rapporteur: YANG, Li
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-AR (UID 35011) SP-25: title changed from "Security Management Integration Reference Point (IRP): Requirements".
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-01-05	0	0	1	get it
SP-23	2004-03-22	1	0	0	get it
SP-25	2004-09-20	2	0	0	get it
SP-25	2004-09-23	6	0	0	get it
SP-26	2005-01-04	6	1	0	get it

TS 32.372 Telecommunication management; Security Management Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: none / WG (prime / other): S5 / rapporteur: YANG, Li
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-AR (UID 35011)
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.373 Telecommunication management; Security Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 current version: none / WG (prime / other): S5 / rapporteur: YANG, Li
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-AR (UID 35011)
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: 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
freeze_meeting: SP-26
remarks - general: WI = OAM-AR (UID 35011)

WG (prime / other): S5 /
G: yes U: yes
rapporteur: YANG, Li
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.401 **Telecommunication management; Performance Management (PM); Concept and requirements**

Rel-6
current version: 6.4.1
freeze_meeting: SP-26
remarks - general: was 32.104 (pars)

WG (prime / other): S5 / -
G: yes U: yes
rapporteur: HÜBINETTE, Ulf
MCC: ZOICAS, Adrian
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

SP-21	2003-10-15	6	0	0	
SP-22	2004-01-05	6	1	0	
SP-24	2004-06-15	6	2	0	
SP-25	2004-09-28	6	3	0	
SP-26	2005-01-04	6	4	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

Rel-6 current version: 6.6.0 freeze_meeting: SP-26 NORTEL NETWORKS (EUROPE)

remarks - general: was 32.104 (pars)

WG (prime / other): S5 / - rapporteur: TOCHE, Christian

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-27	6	.	0	.	0
SP-21	2003-10-15	6	.	1	.	0
SP-22	2004-01-05	6	.	2	.	0
SP-23	2004-03-24	6	.	3	.	0
SP-24	2004-06-17	6	.	4	.	0
SP-25	2004-09-29	6	.	5	.	0
SP-26	2005-01-04	6	.	6	.	0

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TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.3.0 Telephone AB LM Ericsson

WG (prime / other): S5 / - rapporteur: HÜBINETTE, Ulf

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-16	1	.	0	.	0
SP-20	2003-06-17	2	.	0	.	0
SP-20	2003-06-18	6	.	0	.	0
SP-21	2003-10-15	6	.	1	.	0
SP-22	2004-01-05	6	.	2	.	0
SP-24	2004-06-15	6	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.412 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.3.0 rapporteur: RUJ, Lanlan
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - general:

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-17	1	.	0	.	0	SP-030295
S5-34b	2003-07-29	1	.	1	.	0	
S5-35		1	.	2	.	0	
S5-35		1	.	3	.	0	
S5-35b	2003-11-03	1	.	4	.	0	S5-038724
SP-22	2004-01-05	2	.	0	.	0	SP-030650
SP-22	2004-01-05	6	.	0	.	0	
SP-24	2004-06-15	6	.	1	.	0	
SP-25	2004-09-23	6	.	2	.	0	
SP-26	2005-01-04	6	.	3	.	0	

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TS 32.413

Rel-6

Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

current version: 6.3.0 rapporteur: RUJ, Lanlan
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - general:

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23	2004-03-22	2	.	0	.	0	SP-040136
SP-23	2004-03-22	6	.	0	.	0	
SP-24	2004-06-15	6	.	1	.	0	
SP-25	2004-09-28	6	.	2	.	0	
SP-26	2005-01-04	6	.	3	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.414 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -

rapporporteur: POLLAKOWSKI, Olaf

SIEMENS AG

MCC: ZOICAS, Adrian

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	1	.	0	
SP-26	2004-11-30	1	.	0	.	0	SP-040785
SP-26	2005-01-04	6	.	0	.	0	

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TS 32.421

Rel-6

current version: 6.5.0

freeze_meeting: SP-26

remarks - general:

Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements

WG (prime / other): S5 / -

rapporporteur: KORINEK, Frank

MOTOROLA JAPAN LTD

ZOICAS, Adrian

MCC:

remarks - this release:

G: U: yes

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020330
SP-18	2003-01-06	2	.	0	.	0	SP-020755
SP-18	2003-01-06	6	.	0	.	0	
SP-19	2003-03-31	6	.	1	.	0	
SP-22	2004-01-05	6	.	2	.	0	
SP-23	2004-03-23	6	.	3	.	0	
SP-25	2004-09-24	6	.	4	.	0	
SP-26	2005-01-04	6	.	5	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.422 **Telecommunication management; Subscriber and equipment trace; Trace control and configuration management**
Rel-6 *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
freeze_meeting: SP-26 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-23 2004-03-22 1 . 0 . 0 SP-040117
SP-25 2004-09-20 2 . 0 . 0 SP-040543
SP-25 2004-09-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.423 **Telecommunication management; Subscriber and equipment trace; Trace data definition and management**
Rel-6 *WG (prime / other):* S5 / - *rappporteur:* TOCHE, Christian
freeze_meeting: SP-26 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-25 2004-09-24 1 . 0 . 0 SP-040544
draft 2004-11-26 1 . 3 . 0
SP-26 2004-11-29 2 . 0 . 0 SP-040771
SP-26 2005-01-04 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.432 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)

Rel-6 current version: 6.0.0 WG (prime / other): S5 / - rapporteur: RAO, Mohan

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

Lucent Technologies Network Systems UK

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25	2004-09-24	1	.	0	.	0	SP-040578
draft	2004-11-26	1	.	3	.	0	
SP-26	2004-11-29	2	.	0	.	0	SP-040786
SP-26	2005-01-04	6	.	0	.	0	

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TS 32.435 Telecommunications management; Performance measurement: eXtensible Markup Language (XML) file format definition

Rel-6 current version: 6.0.0 WG (prime / other): S5 / - rapporteur: TOCHE, Christian

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25	2004-09-20	1	.	0	.	0	SP-040579
draft		1	.	3	.	0	
SP-26	2004-11-29	2	.	0	.	0	SP-040787
SP-26	2005-01-04	6	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.436

Rel-6 **Telecommunications management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition**

current version: 6.0.0

freeze_meeting: SP-26

G:

U: yes

/ -

rapporporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

/ -

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-20 1 . 0 . 0 SP-040580

draft 2004-11-26 1 . 3 . 0

SP-26 2004-11-29 2 . 0 . 0 SP-040788

sp-26 2005-01-04 6 . 0 . 0

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TS 32.600

Rel-6 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**

current version: 6.0.0

freeze_meeting: SP-26

G: yes

U: yes

/ -

rapporporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general: Replaces 32.106 (pars).

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

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TS 32.601

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements**

current version: 6.1.1

freeze_meeting: SP-26

G: yes

U: yes

/ -

rapporporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general: was 32.601-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)

Rel-6 current version: 6.0.0 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.601-2

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

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TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

Rel-6 current version: 6.2.0 rapporteur: TSE, Edwin
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: was 32.601-3

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0
SP-25 2004-09-28 6 . 1 . 0
SP-26 2005-01-04 6 . 2 . 0

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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

Rel-6 current version: 6.0.0 rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: was 32.601-4

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

Rel-6 T-MOBILE DEUTSCHLAND

WG (prime / other): S5 /
G: yes U: yes
rapporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

freeze_meeting: SP-26
remarks - general: was 32.602-1
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-25 2004-09-24 6 . 1 . 0
edito post SP-26 2005-01-04 6 . 1 . 1

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TS 32.612 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)

Rel-6 MOTOROLA Ltd

WG (prime / other): S5 /
G: yes U: yes
rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

Rel-6 MOTOROLA Ltd

WG (prime / other): S5 /
G: yes U: yes
rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 /
rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
edito post SP-26 2005-01-04 6 . 0 . 1

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[get it](#)

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 /
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02
SP-26 2005-01-04 6 . 1 . 0

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TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -
rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 current version: 6.3.0 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.620-2
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-13	6	.	0	.	0
SP-23	2004-03-24	6	.	1	.	0
SP-24	2004-06-15	6	.	2	.	0
SP-26	2005-01-04	6	.	3	.	0

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[get it](#)
[get it](#)

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: 6.3.0 rapporteur: PIRT, Trevor
MOTOROLA Ltd WG (prime / other): S5

freeze_meeting: SP-26
remarks - general: was 32.620-3

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22	2004-01-14	6	.	0	.	0
SP-23	2004-03-24	6	.	1	.	0
SP-24	2004-06-15	6	.	2	.	0
SP-25	2004-09-28	6	.	3	.	0

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[get it](#)
[get it](#)

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol

Rel-6 current version: 6.1.0 rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG WG (prime / other): S5

freeze_meeting: SP-26
remarks - general: was 32.620-4

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-15	6	.	0	.	0
SP-26	2005-01-04	6	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.625 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) NETWORKS (EUROPE)

WG (prime / other): S5 / rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-14 6 . 0 . 0
SP-23 2004-03-24 6 . 1 . 0
SP-24 2004-06-17 6 . 2 . 0
SP-26 2005-01-04 6 . 3 . 0

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TS 32.631 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / - rapporteur: PIJRT, Trevor MOTOROLA Ltd

freeze_meeting: SP-26

remarks - general: was 32.621-1

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)

WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26

remarks - general: was 32.621-2

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: (CORBA) Solution Set (SS) 6.1.0 WG (prime / other): S5 PAL, Tapinder

T-MOBILE DEUTSCHLAND

rappporteur:

freeze_meeting: SP-26

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0

SP-26 2005-01-04 6 . 1 . 0

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TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-6 current version: (CMIP) Solution Set (SS) 6.0.0 WG (prime / other): S5 POLLAKOWSKI, Olaf

SIEMENS AG

rappporteur:

freeze_meeting: SP-26

remarks - general: was 32.621-4

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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TS 32.635 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file

Rel-6 current version: format definition 6.1.0 WG (prime / other): S5 TOCHE, Christian

NORTEL NETWORKS (EUROPE)

rappporteur:

freeze_meeting: SP-26

remarks - general: RP-15: existence gleaned from S5 report.

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02

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SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.641

Rel-6 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements**
current version: 6.0.0 PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
remarks - general: was 32.622-1
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0

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TS 32.642

Rel-6 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)**
current version: 6.3.0 PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
remarks - general: was 32.622-2
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0
SP-24 2004-06-17 6 . 1 . 0
SP-25 2004-10-26 6 . 2 . 0 CR027 not implementable; hence late
delivery.
SP-26 2005-01-04 6 . 3 . 0

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TS 32.643

Rel-6 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture**
current version: 6.3.0 S5 PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-26
remarks - general: was 32.622-3
U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0
SP-24 2004-06-17 6 . 1 . 0
SP-25 2004-09-29 6 . 2 . 0
SP-26 2005-01-04 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.644 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol**
Rel-6 **WG (prime / other):** S5 / - **rappporteur:** POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26
remarks - general: was 32.622-4

G: *U:* yes

MCC: ZOICAS, Adrian

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 32.645 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**
Rel-6 **WG (prime / other):** S5 / - **rappporteur:** TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-26
remarks - general:

G: *U:* yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-17 6 . 0 . 0
SP-25 2004-09-29 6 . 1 . 0 XML schema available 2004-11-02
SP-26 2005-01-04 6 . 2 . 0

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TS 32.651 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements**
Rel-6 **WG (prime / other):** S5 / - **rappporteur:** PIRT, Trevor MOTOROLA Ltd
G: yes **U:** **MCC:** ZOICAS, Adrian

freeze_meeting: SP-26
remarks - general: was 32.623-1

U:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.652 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 current version: 6.0.0 rapporteur: PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general: was 32.623-2
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0 Cover page erroneously shows Release [get it](#)
5. To be corrected post SP-27.

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: 6.0.0 WG (prime / other): S5 rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-26
remarks - general: was 32.623-3

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.654 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-6 current version: 6.0.0 WG (prime / other): S5 rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: 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-6 *current version:* format definition S5
NETWORKS (EUROPE) / *rapporteur:* TOCHE, Christian NORTEL

freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)

TS 32.661 **Telecommunication management; Configuration Management (CM); Kernel CM; Requirements**
Rel-6 *current version:* 6.6.1 WG (prime / other): S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-19 2003-04-01 6 . 0 . 0 [get it](#)
SP-24 2004-06-15 6 . 1 . 0 [get it](#)
SP-26 2005-01-04 6 . 2 . 0 [get it](#)
edito post SP-26 2005-02-11 6 . 6 . 1 corrects history box [get it](#)

TS 32.662 **Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)**
Rel-6 *current version:* 6.3.0 WG (prime / other): S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-19 2003-04-01 6 . 0 . 0 [get it](#)
SP-22 2004-01-13 6 . 1 . 0 [get it](#)
SP-23 2004-03-24 6 . 2 . 0 [get it](#)
SP-24 2004-06-15 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.663

Rel-6 **Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution**

current version: 6.3.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 /

rapporporteur: PAL, Tapinder

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-04-03 6 . 0 . 0

SP-24 2004-06-15 6 . 1 . 0

SP-25 2004-09-28 6 . 2 . 0

SP-26 2005-01-04 6 . 3 . 0

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TS 32.664

Rel-6 **Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set**

current version: 6.2.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 /

rapporporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-04-01 6 . 0 . 0

SP-20 2003-06-27 6 . 1 . 0

SP-25 2004-09-28 6 . 2 . 0

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TS 32.671

Rel-6 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements**

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -

rapporporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)

Rel-6 current version: 6.0.0 rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0

[get it](#)

TS 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

Rel-6 current version: Solution Set (SS) 6.1.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-25 2004-09-29 6 . 1 . 0

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TS 32.674 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Management Information Protocol (CMIP)

Rel-6 current version: Solution Set (SS) 6.1.0 WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.675 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format**
Rel-6 *current version: definition* S5
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	0	.	2
SP-26	2004-11-29	1	.	0	.	0
SP-26	2005-01-04	6	.	0	.	0

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TS 32.681

Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Requirements

Rel-6 *current version: 1.0.0* DRAFT
freeze_meeting: SP-26
PAL, Tapinder
ZOICAS, Adrian

WG (prime / other): S5 / -

rapporteur: PAL, Tapinder
ZOICAS, Adrian

MCC: T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

G: yes U: yes

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0
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TS 32.682

Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)

Rel-6 *current version: none*
freeze_meeting: SP-26
PAL, Tapinder
ZOICAS, Adrian

WG (prime / other): S5 / -

rapporteur: PAL, Tapinder
ZOICAS, Adrian

MCC: T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

G: yes U: yes

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: 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 rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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 rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.690 Telecommunication management; Inventory Management (IM): Requirements

Rel-6 current version: 6.0.0 rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	1	.	0
SP-26	2004-11-29	1	.	0	.	0
SP-26	2005-01-04	6	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.691 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements

Rel-6 T-MOBILE DEUTSCHLAND

WG (prime / other): S5 / rapporteur: PAL, Tapinder

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-15 6 . 0 . 0 = v5.0.0

edito post SP-26 2005-01-04 6 . 0 . 1

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[get it](#)

TS 32.692 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 T-MOBILE DEUTSCHLAND

WG (prime / other): S5 / rapporteur: PAL, Tapinder

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 32.695 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup

Rel-6 AB LM Ericsson

WG (prime / other): S5 / rapporteur: TOVINGER, Thomas

Telefon

freeze_meeting: SP-26

remarks - general:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-29 1 . 0 . 0 SP-030427

draft 2004-11-26 1 . 1 . 1

SP-26 2004-11-29 2 . 0 . 0 SP-040817

SP-26 2005-01-04 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.711 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements

Rel-6 WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-26 WI = OAM-NIM (UID 35014)

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	SP-030428
SP-25	2004-09-20	2	.	0	.	0	SP-040596
SP-25	2004-09-24	6	.	0	.	0	

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TS 32.712 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information

Rel-6 WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-26 WI = OAM-NIM (UID 35014)

history (event, available, version, comments, hyperlink):

SP-21	2003-09-29	1	.	0	.	0	SP-030429
SP-25	2004-09-20	2	.	0	.	0	SP-040597
SP-25	2004-09-24	6	.	0	.	0	

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TS 32.713 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object

Rel-6 WG (prime / other): 6.0.0WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-26 remarks - this release:

freeze_meeting: SP-26 WI = OAM-NIM (UID 35014)

history (event, available, version, comments, hyperlink):

SP-25	2004-09-20	1	.	0	.	0	SP-040598
SP-25	2004-09-28	6	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.714 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common

Rel-6 current version: Management Information Protocol (CMIP) Solution Set (SS) 6.0.0WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	1	.	0
SP-26	2004-11-29	1	.	0	.	0
SP-26	2005-01-04	6	.	0	.	0

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[get it](#)

TS 32.715 Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM

Rel-6 current version: eXtensible Markup Language (XML) file format definition 6.0.0WG (prime / other): S5 /- rapporteur: PAL, Tapinder
T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25	2004-09-20	1	.	0	.	0
SP-25	2004-09-28	6	.	0	.	0

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TS 32.741 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point

Rel-6 current version: (IRP): Requirements 6.0.0 WG (prime / other): S5 /- rapporteur: LI, YewenChina Mobile
Communications Corporation (CMCC)

freeze_meeting: SP-26
remarks - general:

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-14	1	.	0	.	0
SP-25	2004-09-20	2	.	0	.	0
SP-25	2004-09-24	6	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.742 **Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point**
Rel-6 **current version: (IRP): Information Service (IS)** S5 / - RUI, Lanlan China
Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-14	1	.	0	.	0	SP-040263
SP-25	2004-09-20	2	.	0	.	0	SP-040601
SP-25	2004-09-24	6	.	0	.	0	

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TS 32.743 **Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point**
Rel-6 **current version: (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)** S5 / - RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25	2004-09-20	1	.	0	.	0	SP-040602
SP-25	2004-09-28	6	.	0	.	0	

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TS 32.744 **Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point**
Rel-6 **current version: (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)** S5 / - RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	1	.	0	
SP-26	2004-11-29	1	.	0	.	0	SP-040819
SP-26	2005-01-04	6	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.745 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point
Rel-6 current version: (IRP): Bulk CM eXtensible Markup Language (XML) file format definition 6.0.0 WG (prime / other): S5 / - rapporteur: RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2004-11-26	0	.	3	.	0
SP-26	2004-11-29	1	.	0	.	0
SP-26	2005-01-04	6	.	0	.	0

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TR 32.803 Telecommunication management; Process guide; Use cases in Unified Modelling Language (UML)

Rel-6 current version: 6.0.0 WG (prime / other): S5 / rapporteur: ISLIP, John Lucent Technologies Network Systems UK

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23	2004-03-22	1	.	0	.	0
SP-25	2004-09-20	2	.	0	.	0
SP-25	2004-09-24	6	.	0	.	0

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TR 32.804 Telecommunication management; Control of Remote Electrical Tiling (RET) antennas; Requirements

Rel-6 current version: 6.0.0 WG (prime / other): S5 / rapporteur: MUDGE, John VODAFONE Group Plc

freeze_meeting: SP-26

remarks - general: WI UID = 35022 (under 23010)

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24	2004-06-14	1	.	0	.	0
SP-25	2004-09-20	2	.	0	.	0
SP-25	2004-09-24	6	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.815 Telecommunication management; Charging management; Online Charging System (OCS) architecture study

Rel-6 WG (prime / other): S5 / - rapporteur: GOERMER, Gerard SIEMENS AG
freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-17	1	.	0	.	0	SP-030274	get it
SP-21	2003-09-29	2	.	0	.	0	SP-030409	get it
SP-21	2003-09-30	6	.	0	.	0	SP-21: S5 is asked to eliminate multiple options in §5.1.	get it

Rel-6 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

Rel-6 current version: 6.3.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa
G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21	2003-09-30	6	.	0	.	0		get it
SP-24	2004-06-15	6	.	1	.	0		get it
SP-25	2004-09-30	6	.	2	.	0		get it
SP-26	2004-12-23	6	.	3	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: CHIKAZAWA, Takeshi
MCC: POPE, Maurice
Mitsubishi Electric Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-15 6 . 0 . 0

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TS 33.106 Lawful interception requirements

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-22 2004-01-08 6 . 0 . 0
SP-24 2004-06-15 6 . 1 . 0

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TS 33.107 3G security; Lawful interception architecture and functions

Rel-6
current version: 6.4.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-21 2003-09-30 6 . 0 . 0
SP-22 2004-01-08 6 . 1 . 0
SP-24 2004-06-15 6 . 2 . 0
SP-25 2004-09-27 6 . 3 . 0
SP-26 2004-12-23 6 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-6 current version: 6.8.2

freeze_meeting: SP-26

WG (prime / other): S3 /
G: U: yes

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18	2002-12-18	6	.	0	.	0		get it
SP-19	2003-03-24	6	.	1	.	0		get it
SP-20	2003-06-18	6	.	2	.	0		get it
SP-21	2003-09-30	6	.	3	.	0		get it
SP-22	2004-01-08	6	.	4	.	0		get it
SP-23	2004-03-22	6	.	5	.	0		get it
SP-24	2004-06-15	6	.	6	.	0		get it
SP-25	2004-09-27	6	.	7	.	0		get it
SP-26	2004-12-23	6	.	8	.	0		get it
edito post	SP-26	2005-01-13	6	.	8	.	1	Wrong capitalization in ASN.1
edito post	SP-26	2005-01-24	6	.	8	.	2	Further ASN.1 corrections

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.141 Presence service; Security

Rel-6 current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / - rapporteur: BOMAN, Krister

G: U: yes POPE, Maurice

Telefon AB LM Ericsson

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-30	2003-10-13	0	.	1	.	0	
draft		0	.	1	.	1	S3-020647
post S3-31	2003-11-12	0	.	2	.	0	
post S3-31	2003-12-04	0	.	3	.	1	
SP-22	2004-01-05	1	.	0	.	0	SP-030719
post S3-23	2004-02-18	1	.	1	.	0	
SP-23	2004-03-22	1	.	1	.	1	SP-040163
S3-33	2004-05-24	1	.	2	.	0	
edito	2004-05-26	1	.	2	.	1	
SP-24	2004-06-14	2	.	0	.	0	SP-040367
SP-24	2004-06-18	6	.	0	.	0	
SP-25	2004-09-27	6	.	1	.	0	

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TS 33.200

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

2001-05-24: title grows MAP; see 33.210 for IP equivalent.

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

WG (prime / other): S3 / -

G: U: yes

rapporteur: ESCOTT, Adrian

POPE, Maurice

QUALCOMM EUROPE S.A.R.L.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26	2004-12-23	6	.	0	.	0	Upgrade on Rel-6 freeze
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.201 Access domain security

Rel-6 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S3 /

G: U: yes

rappporteur: POPE, Maurice

MCC: POPE, Maurice

ETSI Secretariat

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 33.203 3G security, Access security for IP-based services

Rel-6 current version: 6.5.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 /

G: yes U: yes

rappporteur: BOMAN, Krister

MCC: POPE, Maurice

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-30 6 . 0 . 0

SP-22 2004-01-08 6 . 1 . 0

SP-23 2004-03-22 6 . 2 . 0

SP-24 2004-06-15 6 . 3 . 0

SP-25 2004-09-27 6 . 4 . 0

SP-26 2004-12-23 6 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.210 3G security; Network Domain Security (NDS); IP network layer security

Rel-6
WG (prime / other): S3 / -
G: yes U: yes
freeze_meeting: SP-26
remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).
rapporteur: KOIEN, Geir
MCC: POPE, Maurice
Telenor AS

history (event, available, version, comments, hyperlink):

SP-18	2002-12-18	6	.	0	.	0
SP-19	2003-03-24	6	.	1	.	0
SP-20	2003-06-18	6	.	2	.	0
SP-21	2003-09-30	6	.	3	.	0
SP-23	2004-03-22	6	.	4	.	0
SP-24	2004-06-15	6	.	5	.	0

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TS 33.220 Generic Authentication Architecture (GAA); Generic bootstrapping architecture

Rel-6
WG (prime / other): S3 /
G: U: yes
freeze_meeting: SP-26
remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 §4.
rapporteur: HAUKKA, Tao
MCC: POPE, Maurice
NOKIA Corporation

history (event, available, version, comments, hyperlink):

S3-30		0	.	1	.	0
S3-30	2003-11-03	0	.	1	.	1
S3-31	2003-11-28	0	.	2	.	0
SP-22	2004-01-05	1	.	0	.	0
S3-32		1	.	1	.	0
post S3-32	2004-02-23	1	.	2	.	0
post S3-32	2004-03-03	1	.	2	.	1
SP-23	2004-03-22	2	.	0	.	0
SP-23	2004-03-22	6	.	0	.	0
SP-24	2004-06-15	6	.	1	.	0
SP-25	2004-09-27	6	.	2	.	0
SP-26	2004-12-23	6	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.221 Generic Authentication Architecture (GAA); Support for subscriber certificates

Rel-6 WG (prime / other): S3 / rapporteur: HAUUKA, Tao

NOKIA Corporation

POPE, Maurice

MCC:

G: U: yes

freeze_meeting: SP-26

remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 §5 & annex A.

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-30	0	1	0	
S3-30	2003-11-03	0	1	1
S3-31	2003-11-28	0	2	0
SP-22	2004-01-05	1	0	0 SP-030584
S3-32	1	1	0	S3-040190
post S3-32	2004-02-23	1	2	0
post S3-32	2004-03-03	1	2	1
SP-23	2004-03-22	2	0	0 SP-040165
SP-23	2004-03-22	6	0	0
SP-25	2004-09-27	6	1	0
SP-26	2004-12-23	6	2	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.222 Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)

Rel-6 current version: 6.2.0 rapporteur: SAHLIN, Bengt
freeze_meeting: SP-26 MCC: POPE, Maurice
Telefon AB LM Ericsson

WG (prime / other): S3 / U: yes remarks - this release:
G: U: yes

remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B.

history (event, available, version, comments, hyperlink):

S3-30	0	.	1	.	0	S3-030646
draft 2003-11-04	0	.	1	.	1	
draft 2004-01-21	0	.	2	.	0	get it
S3-32	1	.	0	.	0	get it
S3-33	2004-05-24	1	.	1	.	0
edito 2004-05-26	1	.	1	.	1	
SP-24 2004-06-14	2	.	0	.	0	SP-040368
SP-24 2004-06-23	6	.	0	.	0	get it
SP-25 2004-09-28	6	.	1	.	0	get it
SP-26 2004-12-23	6	.	2	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.234 3G security; Wireless Local Area Network (WLAN) interworking security

Rel-6 current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S3 / -

G: U: yes

LOPEZ SORIA, Luis

POPE, Maurice

Telefon AB LM Ericsson

rappporteur:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-25	2002-10-23	0	1	0	get it
S3-25		0	2	0	
S3-26		0	3	0	
S3-27		0	4	0	
S3-28		0	5	0	
S3-29	2003-09-26	0	6	0	get it
S3-30	2003-11-12	0	7	0	get it
SP-22	2004-01-05	1	0	0	get it
S3-32	2004-03-01	1	0	1	get it
SP-23	2004-03-22	2	0	0	get it
SP-23	2004-03-22	6	0	0	get it
SP-24	2004-06-15	6	1	0	get it
SP-25	2004-09-27	6	2	0	get it
SP-25	2004-09-29	6	2	1	get it
SP-26	2004-12-23	6	3	0	get it

Sans CR015, which is in conflict with CR017.

Implements CR015 after resolution with S3.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.246 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian
G: yes U: yes MCC: POPE, Maurice

Q: QUALCOMM EUROPE S.A.R.L.

remarks - general: SP-22: target for v2.0.0 is SP-23, but this will be challenging.

history (event, available, version, comments, hyperlink):

S3-25	2002-10-23	0	0	1	
S3-25		0	0	2	get it
S3-26		0	0	3	
S3-27		0	1	0	
draft	2003-07-08	0	1	1	get it
S3-29	2003-09-02	0	2	0	get it
draft		0	2	1	
S3-30		0	2	2	
S3-31	2003-11-24	0	2	3	get it
S3-31	2003-11-24	0	3	0	get it
S3-31	2003-12-05	0	3	1	get it
SP-22	2004-01-05	1	0	0	SP-030586
SP-22	2004-03-04	1	1	0	ex S3-31
S3-32	2004-04-27	1	1	1	get it
S3-33	2004-05-25	1	2	0	get it
SP-24	2004-06-14	1	2	1	SP-040366
S3-34	2004-07-23	1	3	0	S3-040678
S3-34	2004-09-03	1	3	1	get it
SP-25	2004-09-20	2	0	0	SP-040624
SP-25	2004-09-27	6	0	0	get it
SP-26	2004-12-23	6	1	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.310 Network domain security; Authentication framework (NDS/AF)

current version: 6.2.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -

G: U: yes

rapporteur: KOSKINEN, Tiina

MCC: POPE, Maurice

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	1	
draft	0	1	0	
draft	0	2	0	
draft	0	3	0	
draft	0	4	0	
draft	0	5	0	
S3-30	2003-11-03	0	6	0
S3-31	2003-11-28	0	7	0
SP-22	2004-01-05	1	0	0 SP-030587
SP-23	2004-03-22	1	1	0 SP-040168
SP-23	2004-03-22	2	0	0 SP-040168
SP-23	2004-03-22	6	0	0
SP-24	2004-06-15	6	1	0
SP-25	2004-09-27	6	2	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.810 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S3 /
rapporteur: N, A
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: 2002-07-22: was formerly 33.910.

G: U: yes
remarks - this release: SP-17: expect v2.0.0 at SP-18.

history (event, available, version, comments, hyperlink):

draft	0	.	0	.	0	.	0	.	0
draft	0	.	0	.	0	.	1	.	
SP-17	1	.	0	.	0	.	0	.	SP-020507 (wrongly labeled 33.910)
edito post SP-17	2002-09-18	1	.	0	.	1	.	0	corrects spec number on front cover
S3-25		1	.	1	.	0	.	0	
SP-18	2003-01-16	2	.	0	.	0	.	0	SP-020723
SP-18	2002-12-18	6	.	0	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.817 Feasibility study on (Universal) Subscriber Interface Module (USIM) security reuse by peripheral devices on local interfaces
Rel-6 current version: 6.1.0
freeze_meeting: SP-26
Toshiba Corporation, Digital Media Network Company
rappporteur: YAQUB, Raziq
MCC: POPE, Maurice
remarks - general: Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that TR is to be internal, so number changed from 33.917.
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	1	
draft	0	0	2	
draft	0	4	0	
draft	0	5	0	
draft	0	6	0	
draft	0	7	0	
S3-30	0	7	1	
draft	0	7	2	
draft	0	7	3	
S3-31	0	7	4	
S3-31	0	7	5	
SP-22	2004-01-05	1	0	0 SP-030588
S3-32	2004-02-02	1	1	0
draft		1	1	1
draft	2004-03-04	1	1	2
SP-23	2004-03-22	2	0	0 SP-040169
SP-23	2004-03-22	6	0	0
SP-26	2004-12-23	6	1	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.919 Generic Authentication Architecture (GAA); System description

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

ALCATEL BELL

WG (prime / other): S3 /
rapporteur: VAN MOFFAERT, Annelies

G: U: yes

MCC: POPE, Maurice

remarks - general: WI = SEC1-SC (UID 33002)

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-30	2003-10-20	0	0	1	get it
S3-30	2003-11-03	0	1	0	get it
S3-31	2003-11-27	0	2	0	get it
SP-22	2004-01-05	1	0	0	SP-030582
S3-32		1	0	1	
S3-32	2004-02-20	1	2	0	get it
SP-24	2004-05-04	1	2	1	SP-040365 (ex S3-33) aka v2.0.0
S3-34	2004-09-20	1	3	0	get it
SP-25	2004-09-20	2	0	0	SP-040625, based on v1.3.0
draft	2004-07-27	2	1	0	unofficial rapporteur's draft, withdrawn
SP-25	2004-09-27	6	0	0	get it
SP-26	2004-12-23	6	1	0	get it

TR 33.941

Rel-6
current version: 0.6.0
freeze_meeting: SP-26

DRAFT

WG (prime / other): S3 / -
rapporteur: BOMAN, Krister

MCC: POPE, Maurice

WG (prime / other): S3 / -
rapporteur: BOMAN, Krister

G: U: yes

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-24		0	1	0	S3-020340
S3-25		0	2	0	S3-020507, S3-020508
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
S3-29	2003-10-13	0	6	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.978 Security aspects of early IMS

Rel-6
current version: none
freeze_meeting: SP-26
remarks - general: SP-26: created from 33.878.

WG (prime / other): S3 / -
G: U: yes
rapporteur: HOWARD, Peter
MCC: POPE, Maurice
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-6 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

Rel-6
current version: none
freeze_meeting: TP-26

remarks - general:

WG (prime / other): T1 / -
G: U: yes

rapporteur: CHALABI, Nohman
MCC: BAEV, Stoyan
ANRITSU LTD

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.109 Terminal logical test interface, Special conformance testing functions

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.
TSG#9: Stable, so txfered from T1 to R2.

WG (prime / other): R2 / T1
G: U: yes

rapporteur: BERGGREN, Anders
MCC: ARZELIER, Claude
Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-26 2004-12-23 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-6 WG (prime / other): T1 / - rapporteur: HIGUCHI, Kenji ADVANTEST Corporation
G: U: yes MCC: BAEV, Stoyan
freeze_meeting: TP-26
remarks - general: Rel-6 record created on freezing the Release, December 2004.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-6 WG (prime / other): T1 / - rapporteur: MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
G: U: yes MCC: BAEV, Stoyan
freeze_meeting: TP-26
remarks - general: Rel-6 record created on freezing the Release, December 2004.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-6 WG (prime / other): T1 / - rapporteur: SULTAN, Alain SOURCE COM
G: U: yes MCC: BAEV, Stoyan
freeze_meeting: TP-26
remarks - general: Rel-6 record created on freezing the Release, December 2004.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-6
WG (prime / other): T1 / -
current version: none
freeze_meeting: TP-26
G: U: yes
rapporteur: HU, Shicheng
MCC: BAEV, Stoyan
ETSI Secretariat
remarks - general: Rel-6 record created on freezing the Release, December 2004.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)

Rel-6
WG (prime / other): T1 / -
current version: none
freeze_meeting: TP-26
G: U: yes
rapporteur: HU, Shicheng
MCC: BAEV, Stoyan
ETSI Secretariat
remarks - general: Rel-6 record created on freezing the Release, December 2004.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-6
WG (prime / other): R4 / -
current version: 6.0.0
freeze_meeting: RP-26
G: U: yes
rapporteur: SOERENSEN, Ole
MCC: GUTIERREZ MIGUELEZ, Cesar
NOKIA Corporation
remarks - general: T1->R4@TSG#10
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.131

Rel-6 **Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)**

current version: 6.0.1

freeze_meeting: TP-26

WG (prime / other): T3 / -

rporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: THOMASEN, Gert

remarks - this release:

remarks - general: Base spec is 31.131.

history (event, available, version, comments, hyperlink):

T3-13	0	1	0	
TP-17	2002-09-24	0	1	1 TP-020223
TP-17	2002-09-19	1	0	0
TP-19	2003-03-24	2	0	0 TP-030032
TP-19	2003-03-26	6	0	0
edito post TP-26	2005-01-31	6	0	1 history box correction

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TS 34.171

Rel-6 **Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)**

current version: 1.0.0

freeze_meeting: TP-26

WG (prime / other): T1 /

rporteur: CATMUR, Richard

MCC: BAEV, Stoyan

Spirent Communications

G: U: yes

remarks - this release: Initial intention: for info TP-26, approval TP-28.

history (event, available, version, comments, hyperlink):

TP-26	2004-12-03	1	0	0 TP-040240
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[get it](#)

TR 34.902

Rel-6 **Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests**

current version: none

freeze_meeting: TP-26

WG (prime / other): T1 /

rporteur: ROSE, Ian

MCC: BAEV, Stoyan

Racal Instruments Wireless Solutions Limited

G: yes U: yes

remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.926 **Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* R4 / - *rappporteur:* FENN, John B Research in Motion UK Limited
freeze_meeting: RP-26 *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10 *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.
G: U: yes

history (event, available, version, comments, hyperlink):
RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

Rel-6 35 .- series Server location: 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-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* G: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* G: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.203 **Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 35.204 **Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 35.205 **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**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael
VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-6 35 .- series

TS 35.206 **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-6 *current version: 2: Algorithm specification* S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26
remarks - general: ex SAGE

G: U: yes

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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-6 *current version: 3: Implementors' test data* S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26
remarks - general: ex SAGE

G: U: yes

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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-6 *current version: 4: Design conformance test data* S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26
remarks - general: ex SAGE

G: U: yes

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TR 35.909 3G Security; Specification of the MILENAGE algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document
Rel-6 current version: 5: Summary and results of design and evaluation 6.0.0WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc rapporteur:

freeze_meeting: SP-26 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

Rel-6 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0
Rel-6 current version: 6.0.0 WG (prime / other): S3 /- rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-26 G: yes U: MCC: POPE, Maurice One
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.033 Lawful Interception requirements for GSM

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: yes U: MCKIBBEN, Bernie
MOTOROLA GmbH
rapporteur: POPE, Maurice
MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): SP /
G: yes U: MEREDITH, John M
ETSI Secretariat
rapporteur: POPE, Maurice
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0

[get it](#)

Rel-6 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.033 Lawful Interception: Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 /
G: yes U: MCKIBBEN, Bernie
MOTOROLA GmbH
rapporteur: POPE, Maurice
MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Was 22.043 at Rel99.

WG (prime / other): S1 /
G: yes U:
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-27 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-27 6 . 0 . 0

[get it](#)

Rel-6 43 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David
ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 / -
G: yes U: rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: TP-26

remarks - general: For test spec, see 51.013.

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian Axalto S.A.

G: yes U: THOMASEN, Gert

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.020 Security-related network functions

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / NP / rapporteur: GILBERT, Henri France Telecom

G: yes U: GP POPE, Maurice FTR&D/DTL/SSR

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-27 6 . 0 . 0 many invalid references

SP-26 2004-12-23 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/43_series ACTIVE specs Rel-6 43 .- series

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

WG (prime / other):

G: yes U:

G1 / N1

rappporteur: HOWELL, Andrew

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000.

history (event, available, version, comments, hyperlink):

GP-12 2003-01-03 6 . 0 . 0

GP-22 2004-12-02 6 . 1 . 0

GP-23 2005-02-11 6 . 2 . 0

[get it](#)

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[get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-6

current version: 6.0.0

freeze_meeting: GP-23

G1 / NP

rappporteur: ANDERSEN, Niels Peter

Skov

USAI, Paolino

QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TR 43.030 Radio network planning aspects

Rel-6

current version: 6.0.0

freeze_meeting: GP-23

G1 / -

rappporteur: TEGTH, Ulf

USAI, Paolino

TeliaSonera AB

G: yes U:

MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.033 3G security; Lawful Interception; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: yes U: rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 / -
G: yes U: rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-6 WG (prime / other): G1 / - rapporteur: SÉBIRE, Guillaume NOKIA Corporation

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC: USAI, Paolino

remarks - general: Originally created as 03.51r00

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-17 2003-12-05 6 . 0 . 0

[get it](#)

TS 43.052 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-6 WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis ALCATEL S.A.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-6
current version: 6.8.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
USAI, Paolino

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-13	2003-02-21	6	.	0	.	0
GP-14	2003-04-25	6	.	1	.	0
GP-16	2003-09-12	6	.	2	.	0
GP-17	2003-12-05	6	.	3	.	0
GP-18	2004-02-20	6	.	4	.	0
GP-20	2004-07-09	6	.	5	.	0
GP-21	2004-09-20	6	.	6	.	0
GP-22	2004-12-02	6	.	7	.	0
GP-23	2005-02-11	6	.	8	.	0

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TR 43.058

Rel-6
Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
USAI, Paolino

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

G: yes U:
MCC:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26	2005-01-06	6	.	0	.	0
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 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-6 current version: 6.4.0 WG (prime / other): G1 / - rapporteur: LIVINGSTON, Margaret NOKIA Corporation
freeze_meeting: GP-23 G: yes U: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-14	2003-04-25	6	.	0	.	0
GP-15	2003-07-11	6	.	1	.	0
GP-17	2003-12-05	6	.	2	.	0
GP-19	2004-05-06	6	.	3	.	0
GP-22	2004-12-02	6	.	4	.	0

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[get it](#)
[get it](#)
[get it](#)

TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-6 current version: 6.5.0 WG (prime / other): G1 / - rapporteur: LEPPISAARI, Aito NOKIA Corporation
freeze_meeting: GP-23 G: yes U: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-15	2003-07-11	6	.	0	.	0
GP-16	2003-09-12	6	.	1	.	0
GP-19	2004-05-06	6	.	2	.	0
GP-20	2004-07-09	6	.	3	.	0
GP-21	2004-09-20	6	.	4	.	0
GP-22	2004-12-02	6	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-6
current version: 6.3.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-21 2003-10-08 6 . 0 . 0
NP-24 2004-06-21 6 . 1 . 0
NP-25 2004-09-27 6 . 2 . 0
NP-26 2005-01-07 6 . 3 . 0

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TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-25 2004-09-27 6 . 0 . 0
NP-26 2005-01-07 6 . 1 . 0

[get it](#)
[get it](#)

TS 43.073 Support of Localised Service Area (SoLSA), Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

SP-16: derived from 23.073 on reversion to GERAN-only service.

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo TeliaSonera AB

MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.129 Packed-switched handover for GERAN A/Gb mode; Stage 2

Rel-6 current version: 6.1.0
freeze_meeting: GP-23
remarks - general: WI UID = 51136. 2005-02-04: G2->G1.

WG (prime / other): G1 / -
G: yes U: HEDBY, Gunnar
USAI, Paolino
Telefon AB LM Ericsson

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-17	0	.	1	.	0	
GP-18	0	.	2	.	0	
G2-18b	2004-03-22	0	.	3	.	0
G2-19	2004-04-16	0	.	4	.	0
G2-19b	2004-06-14	0	.	5	.	0
GP-20	2004-07-07	0	.	6	.	0
G2-21	2004-09-20	0	.	7	.	0
GP-22 ex G2-21b	2004-10-21	0	.	8	.	0
GP-22	2004-12-02	6	.	0	.	0
GP-23	2005-02-11	6	.	1	.	0

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TS 43.130 lur-g interface; Stage 2

Rel-6 current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / -
G: yes U: CARRIZO MARTINEZ,
Jose Luis
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23	2005-02-11	6	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/43_series ACTIVE specs Rel-6 43 .- series

TS 43.246 Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2

Rel-6 current version: 6.2.0 freeze_meeting: GP-23

WG (prime / other): G1 /

rapporteur: PROVVEDI, Leonardo

USAI, Paolino ROKE MANOR RESEARCH LTD

remarks - general: 2003-05: G2 chair indicates that no separate stage 3 will be required, just

MCC:

USAI, Paolino

remarks - this release:

changes to existing GERAN protocol specs. 2004-11-08: G2->G1

history (event, available, version, comments, hyperlink):

GP-13	0	. 1	. 0	GP-030181	
GP-13b	0	. 2	. 0	G2-030227	
GP-14	0	. 2	. 1	GP-030726	Formal TS number allocated get it
				on upload	
draft	2003-06-17	0	. 4	. 1	get it
GP-15	0	. 5	. 0	GP-031108	
draft	2003-07-21	0	. 6	. 0	GP-031881 get it
G2-16b	0	. 7	. 0	G2-030475	
GP-17	0	. 8	. 0	GP-032510	
G2-17b	0	. 9	. 0	G2-040118	
GP-18	0	. 10	. 0	GP-040185	
G2-18b	0	. 10	. 1	G2-040201	
GP-19	0	. 11	. 0	GP-040704	
GP-19	0	. 12	. 0	GP-041151	
G2-19b	0	. 13	. 0	G2-040364	
GP-20	2004-07-23	0	. 14	. 0	GP-041361 get it
GP-21	2004-08-31	0	. 15	. 0	GP-042241 get it
GP-21	2004-09-20	6	. 0	. 0	get it
GP-22	2004-12-02	6	. 1	. 0	get it
GP-23	2005-02-11	6	. 2	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.318 Generic access to the A/Gb interface; Stage 2

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: VIKBERG, Jari

G: yes U: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture. remarks - this release: .

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 Approved, but apparently for Rel-6 despite it being a Rel-7 WI. (See Rel-7 record for development history.) [get it](#)

TR 43.901 Feasibility Study on generic access to A/Gb interface

Rel-6 current version: 6.0.0

freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: KUCHIBHOTLA, Ravi

G: yes U: USAI, Paolino

MOTOROLA Ltd

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-21 2004-09-20 2 . 1 . 0 GP-042290 [get it](#)
GP-21 2004-09-22 6 . 0 . 0 (invalid pirate version seen at SP-25) [get it](#)

Rel-6 44 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-26

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-15 2003-07-10 6 . 0 . 0

GP-22 2004-11-29 6 . 1 . 0

[get it](#)

[get it](#)

TS 44.004 Layer 1 - General Requirements

WG (prime / other): G2 / -

rapporteur: ISAACS, Ken SIEMENS AG

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-17 2003-12-05 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/44_series ACTIVE specs Rel-6 44 .- series

TS 44.005 Data Link (DL) Layer General Aspects

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-18 2004-02-23 6 . 0 . 0 [get it](#)

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-18 2004-02-23 6 . 0 . 0 [get it](#)

TS 44.012 Short Message Service Cell Broadcast (SMS-CB) support on the mobile radio interface

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / N2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N1 / - rapporteur: DAVES, Peter
G: yes U: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.014

Rel-6

current version: 6.1.0
freeze_meeting: GP-23

Individual equipment type requirements and interworking: Special conformance testing functions

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
G: yes U: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-16 2003-09-12 6 . 0 . 0
GP-20 2004-07-23 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-6
current version: 6.11.0
freeze_meeting: GP-23

reporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

WG (prime / other): G2 / -

MOTOROLA Ltd

remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12	2002-12-17	6	.	0	.	0	
GP-13	2003-02-21	6	.	1	.	0	
GP-14	2003-04-28	6	.	2	.	0	
GP-15	2003-07-10	6	.	3	.	0	
GP-16	2003-09-12	6	.	4	.	0	problem with ToC
Fix ToC	2003-09-26	6	.	4	.	1	
GP-17	2003-12-05	6	.	5	.	0	
GP-18	2004-02-23	6	.	6	.	0	
GP-19	2004-05-06	6	.	7	.	0	
GP-20	2004-07-23	6	.	8	.	0	
GP-21	2004-09-04	6	.	9	.	0	
GP-22	2004-11-29	6	.	10	.	0	
edto post	GP-22	2005-01-13	6	.	10	.	1 fixes wrong styles
GP-23	2005-02-11	6	.	11	.	0	

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TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N3 / -

NOKIA Corporation

reporteur: RÄSÄNEN, Juha
HAN, Seung Don
MCC:

remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26	2005-01-07	6	.	0	.	0	Upgrade on Rel-6 freeze
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

Rel-6 current version: 6.7.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: GP-23

G: yes U: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-15	2003-07-10	6	.	0	.	0
GP-16	2003-09-12	6	.	1	.	0
GP-18	2004-02-23	6	.	2	.	0
GP-19	2004-05-06	6	.	3	.	0
GP-20	2004-07-23	6	.	4	.	0
GP-21	2004-09-04	6	.	5	.	0
GP-22	2004-11-29	6	.	6	.	0
GP-23	2005-02-11	6	.	7	.	0

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TS 44.035 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

Rel-6 current version: 6.0.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: GP-23

G: yes U: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23	2005-02-14	6	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-6 WG (prime / other): N1 / -

rapporateur: HUPPERICH, Peter

current version: 6.0.0

MCC: ALCATEL S.A.

JURISIC, Andrijana

G: yes U:

freeze_meeting: NP-26

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-6 WG (prime / other): N1 / -

rapporateur: HUPPERICH, Peter

current version: 6.0.0

MCC: ALCATEL S.A.

JURISIC, Andrijana

G: yes U:

freeze_meeting: NP-26

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-6
current version: 6.11.1
freeze_meeting: GP-23

rapporteur: HOWELL, Andrew
MOTOROLA Ltd

G: yes U: THOMASEN, Gert

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station

System (BSS) interface; Radio Link Control/ Medium Access Control

(RLC/MAC) protocol

WG (prime / other): G2 /

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12	2002-12-17	6	.	0	.	0	
GP-13	2003-02-21	6	.	1	.	0	get it
GP-14	2003-04-29	6	.	2	.	0	get it
GP-15	2003-07-10	6	.	3	.	0	get it
GP-16	2003-09-13	6	.	4	.	0	get it
GP-17	2003-12-05	6	.	5	.	0	get it
GP-18	2004-02-23	6	.	6	.	0	get it
GP-19	2004-05-06	6	.	7	.	0	get it
GP-20	2004-07-23	6	.	8	.	0	get it
GP-21	2004-09-04	6	.	9	.	0	get it
GP-22	2004-11-29	6	.	10	.	0	get it
GP-23	2005-02-11	6	.	11	.	0	get it
edito post	GP-23	2005-02-22	6	.	11	.	1

TS 44.064

Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-6
current version: 6.0.1

freeze_meeting: NP-26

WG (prime / other): N1 / -

rapporteur: DOIĞ, Ian

G: yes U:

JURISIC, Andrijana

MOTOROLA S.A.S

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26	2005-01-07	6	.	0	.	0	
edito post	NP-26	2005-01-11	6	.	0	.	1

fixes Word problem

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDSCP)

Rel-6 current version: 6.3.0

freeze_meeting: NP-26

MOTOROLA S.A.S

WG (prime / other): N1 / -
G: yes U:

rappporteur: DOIG, Ian

MCC: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-20	2003-07-03	6	.	0	.	0
NP-21	2003-10-10	6	.	1	.	0
NP-22	2004-01-08	6	.	2	.	0
NP-25	2004-09-27	6	.	3	.	0

[get it](#)
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TS 44.068 Group Call Control (GCC) Protocol

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

Nortel Networks (USA)

WG (prime / other): N1 / -
G: yes U:

rappporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22	2004-01-08	6	.	0	.	0
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[get it](#)

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

Nortel Networks (USA)

WG (prime / other): N1 / -
G: yes U:

rappporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26	2005-01-07	6	.	0	.	0
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NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode

WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation

current version: 6.3.0

freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-17 2003-12-05 6 . 0 . 0 [get it](#)

GP-18 2004-02-23 6 . 1 . 0 [get it](#)

GP-19 2004-05-06 6 . 2 . 0 [get it](#)

GP-20 2004-07-23 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: 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 Iu mode**
Rel-6
current version: 6.5.0
freeze_meeting: GP-23
WG (prime / other): G2 /
rapporteur: N, A
MCC: THOMASEN, Gert
G: yes U:
remarks - general: Created GP-08; see GP-020483. 2002-07-18: G1->G2.
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-15	2003-07-10	6	.	0	.	0
GP-16	2003-09-13	6	.	1	.	0
GP-17	2003-12-05	6	.	2	.	0
GP-18	2004-02-23	6	.	3	.	0
GP-19	2004-05-06	6	.	4	.	0
GP-20	2004-07-23	6	.	5	.	0

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TS 44.318 **Generic access to the A/Gb interface; Stage 3**

Rel-6
current version: none
freeze_meeting:

remarks - general: Stage 2 is 43.318.

WG (prime / other): G2 / -
G: yes U:
rapporteur: VIKBERG, Jari
MCC: THOMASEN, Gert
Telefon AB LM Ericsson

remarks - this release: GP-23: Was originally Rel-7 but stage 2 approved as Rel-6 so this changed too.

history (event, available, version, comments, hyperlink):

TR 44.901 **External Network Assisted Cell Change (NACC)**

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901.

WG (prime / other): G2 / -
G: yes U:
rapporteur: BACKLUND, Ingemar
MCC: THOMASEN, Gert
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23	2005-02-14	6	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TR 44.933 Seamless support of streaming services in GERAN A/Gb mode

Rel-6 DRAFT

current version: 1.3.0

freeze_meeting: GP-23

remarks - general: Work item = SSSStrea.

WG (prime / other): G2 / -

rporteur: GESSNER, Christina

SIEMENS AG

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12	0	1	0	
G2-12b	0	2	0	
GP-13	0	3	0	
GP-14	0	4	0	GP-030654
G2-14b	0	5	0	(TR number not shown on doc)
draft	2003-06-17	0	6	0
GP-15	2003-07-15	1	1	0
GP-16	2003-09-10	1	2	0
Update of section	2003-09-12	1	3	0
6.5.3				

Rel-6 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical layer on the radio path; General description

Rel-6 current version: 6.5.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

rporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12	2003-01-03	6	0	0	get it
GP-14	2003-04-25	6	1	0	get it
GP-17	2003-12-05	6	2	0	get it
GP-18	2004-02-20	6	3	0	get it
GP-20	2004-07-09	6	4	0	get it
GP-22	2004-12-02	6	5	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-6
current version: 6.8.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoist
USAI, Paolino
MCC:
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

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
GP-22	2004-12-02	6	.	7	.	0
GP-23	2005-02-11	6	.	8	.	0

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TS 45.003 Channel coding

Rel-6
current version: 6.7.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoist
USAI, Paolino
MCC:
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

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
GP-20	2004-07-09	6	.	4	.	0
GP-21	2004-09-22	6	.	5	.	0
GP-22	2004-12-02	6	.	6	.	0
GP-23	2005-02-11	6	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.004

Modulation

current version: 6.0.0

freeze_meeting: GP-23

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

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TS 45.005

Radio transmission and reception

current version: 6.8.0

freeze_meeting: GP-23

WG (prime / other): G1 / -

rapporteur: SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

GP-20 2004-07-09 6 . 6 . 0

GP-22 2004-12-02 6 . 7 . 0

GP-23 2005-02-11 6 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-6
current version: 6.11.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

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-15	2003-07-11	6	.	3	.	0
GP-16	2003-09-12	6	.	4	.	0
GP-17	2003-12-05	6	.	5	.	0
GP-18	2004-02-20	6	.	6	.	0
GP-19	2004-05-06	6	.	7	.	0
GP-20	2004-07-09	6	.	8	.	0
GP-21	2004-09-22	6	.	9	.	0
GP-22	2004-12-02	6	.	10	.	0
GP-23	2005-02-11	6	.	11	.	0

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TS 45.009 Link adaptation

Rel-6
current version: 6.1.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-17	2003-12-05	6	.	0	.	0
GP-18	2004-02-20	6	.	1	.	0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.010 Radio subsystem synchronization

Rel-6
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-14	2003-04-25	6	.	0	.	0
GP-15	2003-07-11	6	.	1	.	0
GP-16	2003-09-12	6	.	2	.	0
GP-22	2004-12-02	6	.	3	.	0
GP-23	2005-02-11	6	.	4	.	0

[get it](#)
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[get it](#)
[get it](#)
[get it](#)

TS 45.015

Rel-6
freeze_meeting: GP-23

remarks - general:

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / -
G: yes U:

rporteur: ESCULIER, Carole
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: GP-21: GP-041928 contains independent drafts for R99, Rel-4 and Rel-5 (!)

history (event, available, version, comments, hyperlink):

GP-23	2005-02-11	6	.	0	.	0
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[get it](#)

TR 45.022 Radio link management in hierarchical networks

Rel-6
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rporteur: VAN BUSSEL, Han
MCC: USAI, Paolino

T-Mobile International AG

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23	2005-02-11	6	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.050 Background for RF Requirements

Rel-6
current version: 6.2.1
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12 2003-01-03 6 . 0 . 0
GP-22 2004-12-02 6 . 1 . 0
GP-23 2005-02-11 6 . 2 . 0
GP-23 6 . 2 . 1 Make fig 7 in annex G visible

[get it](#)
[get it](#)
[get it](#)

TS 45.056 CTS-FP Radio Sub-system

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

MCC:
remarks - this release:

Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TR 45.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general: Renumbered from 41.811.

WG (prime / other): G1 / rapporteur: GROSS, Robert TruePosition Inc.

G: yes U: USAI, Paolino

MCC:
remarks - this release:

Renumbered from 41.811.

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.902 Flexible Layer One (FLO)

Rel-6 current version: 6.8.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	0	0	
GP-12	2002-11-26	0	3	0	GP-023427
GP-13	2003-02-13	0	4	0	GP 030193
GP-13	2003-02-13	1	0	0	
GP-14	2003-04-25	6	0	0	
GP-15	2003-07-11	6	1	0	
GP-16	2003-09-12	6	2	0	
GP-17	2003-12-05	6	3	0	
GP-18	2004-02-20	6	4	0	
GP-19	2004-05-06	6	5	0	
GP-20	2004-07-09	6	6	0	
GP-22	2004-12-02	6	7	0	
GP-23	2005-02-11	6	8	0	

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[get it](#)
[get it](#)

TR 45.903

Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks

Rel-6 current version: 6.0.1

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: GRANT, Marc

G: yes U: USAI, Paolino

Cingular Wireless LLC

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-21	2004-08-31	0	0	0	GP-041932 (bears no version number, but get it is evidently not the first draft)
GP-21	2004-09-20	2	0	0	GP-042261
GP-21	2004-09-28	6	0	0	
GP-22	2004-12-02	6	0	1	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

Rel-6 46 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

Motorola Ltd

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:
rapporteur: SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.010 Full-rate speech; Transcoding

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:
rapporteur: LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-6 WG (prime / other): S4 / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-6 WG (prime / other): S4 / - rapporteur: SERENO, Daniele TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-6 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-26 G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-6 WG (prime / other): S4 / - rapporteur: SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.060 Enhanced Full Rate (EFR) speech transcoding

Rel-6 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

Rel-6 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

WG (prime / other):
G: yes U:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

WG (prime / other):
G: yes U:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

S4 / -

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

WG (prime / other):
G: yes U:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

remarks - general:
NOKIA Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TR 46.085

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: USAI, Paolino
MCC: USAI, Paolino

Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation
remarks - general:
TELECOM ITALIA S.p.A.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 **48** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-6 48 .- series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-23

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-23

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-23

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: 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-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
THOMASEN, Gert
remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-20 2004-07-23 6 . 0 . 0 [get it](#)

TS 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-6
current version: 6.8.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
THOMASEN, Gert
remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-12 2002-12-17 6 . 0 . 0 [get it](#)
GP-13 2003-02-21 6 . 1 . 0 [get it](#)
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](#)
GP-20 2004-07-23 6 . 6 . 0 [get it](#)
GP-22 2004-11-29 6 . 7 . 0 [get it](#)
GP-23 2005-02-11 6 . 8 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.014 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1**
Rel-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 48.016 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
Rel-6
current version: 6.2.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-21 2004-09-04 6 . 0 . 0 [get it](#)
GP-22 2004-11-29 6 . 1 . 0 [get it](#)
GP-23 2005-02-11 6 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

WG (prime / other): G2 / - rapporteur: BLACK, Jyoti
G: yes U: THOMASEN, Gert

freeze_meeting: GP-23

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-13	2003-02-21	6	.	0	.	0
GP-14	2003-04-29	6	.	1	.	0
GP-15	2003-07-10	6	.	2	.	0
GP-17	2003-12-05	6	.	3	.	0
GP-18	2004-02-23	6	.	4	.	0
GP-19	2004-05-06	6	.	5	.	0
GP-22	2004-11-29	6	.	6	.	0
GP-23	2005-02-11	6	.	7	.	0

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[get it](#)
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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don

freeze_meeting: NP-26

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26	2005-01-07	6	.	0	.	0
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 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.031 Rel-6

Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
WG (prime / other): G2 / -
current version: 6.0.0
freeze_meeting: GP-23

rappporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 48.051 Rel-6

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
WG (prime / other): G2 / -
current version: 6.0.0
freeze_meeting: GP-23

rappporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 48.052 Rel-6

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
WG (prime / other): G2 / -
current version: 6.0.0
freeze_meeting: GP-23

rappporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-6 48 .- series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.1.0

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-16 2003-09-12 6 . 0 . 0 [get it](#)

GP-23 2005-02-11 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2002-01+30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release: Rel-6 record created on freezing the Release, December 2004.
> G1.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

WG (prime / other): G1 / NP

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2002-01+30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release: Rel-6 record created on freezing the Release, December 2004.
> G1.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.071

Rel-6 **Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification**

current version: 6.7.0

freeze_meeting: GP-23

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-14	2003-04-29	6	.	0	.	0		get it
GP-15	2003-07-10	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	2004-02-23	6	.	4	.	0		get it
GP-19	2004-05-06	6	.	5	.	0		get it
GP-20	2004-07-23	6	.	6	.	0		get it
GP-22	2004-11-29	6	.	7	.	0		get it

Rel-6

49 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001

Rel-6 **General network interworking scenarios**

current version: 6.0.1

freeze_meeting: NP-26

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

G: yes U:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general:

history (event, available, version, comments, hyperlink):

NP-26	2005-01-03	6	.	0	.	0	Upgrade on Rel-6 freeze	get it
edito post NP-26	2005-01-11	6	.	0	.	1	Change cover page: TS -> TR	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

WG (prime / other): N1 / -

rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

current version: 6.0.0

freeze_meeting: NP-26

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.4.0

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-15 2003-07-10 6 . 0 . 0 [get it](#)

GP-17 2003-12-05 6 . 1 . 0 [get it](#)

GP-18 2004-02-23 6 . 2 . 0 [get it](#)

GP-19 2004-05-06 6 . 3 . 0 [get it](#)

GP-22 2004-11-29 6 . 4 . 0 [get it](#)

Rel-6 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 **GERAN project plan and open issues** DRAFT
Rel-6 *current version:* 0.43.0
freeze_meeting: GP-23
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.

WG (prime / other): GP / -
G: yes U:

rapporteur: GRANT, Marc
MCC: USAI, Paolino
Cingular Wireless LLC

remarks - this release: 2003-01-14: Rel-5 frozen, so migrated to Rel-6.

history (event, available, version, comments, hyperlink):

draft 2002-03-20 0 . 1 . 6 ex-Rel-5. [get it](#)
GP-19 0 . 3 . 8 GP-041052
GP-19 0 . 3 . 9 GP-041221
GP-20 0 . 4 . 0 GP-01740
GP-21 0 . 4 . 1
GP-22 2004-11-30 0 . 4 . 6 GP-042836 [get it](#)
GP-23 0 . 43 . 0 GP-050558 - drafts no longer stored in
Specs directory due to confusion over
version numbering; see TSG tdoc.

Rel-6 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-1 **Mobile Station (MS) conformance specification; Part 1: Conformance specification**

Rel-6 *current version:* 6.1.0
freeze_meeting: GP-23

WG (prime / other):

G3new/ S1 / *rapporteur:* HU, Shicheng
NP /
T2 /
SCP
ETSI Secretariat

G: yes U:

MCC: BAEV, Stoyan

remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-22 2004-11-29 6 . 0 . 0 [get it](#)
GP-22 2004-12-02 6 . 0 . 1 corrects error in headers [get it](#)
GP-23 2005-02-17 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 51 .- series
Server location: 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-6
current version: 6.1.0
freeze_meeting: GP-23

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-22 2004-11-29 6 . 0 . 0
GP-23 2005-02-17 6 . 1 . 0

[get it](#)
[get it](#)

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)
Rel-6
current version: 6.1.0
freeze_meeting: GP-23

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-22 2004-11-29 6 . 0 . 0
GP-23 2005-02-21 6 . 1 . 0

[get it](#)
[get it](#)

TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)
Rel-6
current version: 6.1.0
freeze_meeting: GP-23

WG (prime / other): G3new/ T1
rappporteur: HU, Shicheng
G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
ETSI Secretariat

remarks - general: Should number really be 31.010-5?
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2005-01-19 6 . 0 . 0
GP-23 2005-02-21 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / - rapporteur: BUSIN, Ake Telefon AB LM Ericsson

G: yes U: USAI, Paolino

freeze_meeting: GP-23

remarks - general:

history (event, available, version, comments, hyperlink):

GP-13 2003-02-21 6 . 0 . 0 [get it](#)

GP-15 2003-07-11 6 . 1 . 0 [get it](#)

GP-21 2004-09-22 6 . 2 . 0 [get it](#)

TS 51.026 GSM Repeater Equipment Specification

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov USAI, Paolino

freeze_meeting: GP-23

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

Rel-6 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.008 Telecommunication management; GSM subscriber and equipment trace

Rel-6 current version: 6.0.0 rapporteur: RONKA, Kari
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):

draft	2003-07-15	0	1	2	
SP-25	2004-09-20	1	0	0	SP-040545
S5-40		1	2	0	S5-042738
S5-40	2004-11-26	1	2	1	
SP-26	2004-11-29	2	0	0	SP-040772
SP-26	2005-01-04	6	0	0	

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TS 52.021 Network Management (NM) Procedures and messages on the A-bis interface

Rel-6 current version: 6.0.0 rapporteur: ANDERSEN, Niels Peter
freeze_meeting: GP-23 MCC: Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23	2005-02-11	6	0	0	
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[get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-6 current version: 6.0.0 rapporteur: TOCHE, Christian
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
NORTEL NETWORKS (EUROPE)

G: yes U:

remarks - this release:

remarks - general: SP-13: replaces 32.402.

history (event, available, version, comments, hyperlink):

SP-25	2004-09-29	6	0	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

Rel-6 **55** .- series Server location: 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 / - *rappporteur:* WALKER, Michael
freeze_meeting: SP-26 *MCC:* VODAFONE Group Plc
POPE, Maurice

remarks - general: Not subject to export control.

remarks - this release:

history (event, available, version, comments, hyperlink):

S3-26	0	.	1	.	0	S3-020675
SP-18	2003-01-16	1	.	0	.	0 SP-020724
SP-18	2002-12-18	6	.	0	.	0
SP-22	2004-01-08	6	.	1	.	0

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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 / - *rappporteur:* N, A
freeze_meeting: SP-26 *MCC:* POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.
remarks - this release:

remarks - general: Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

SP-17	2002-07-22	1	.	0	.	0 SP-020506 pairs for approval
SP-17	2002-09-18	6	.	0	.	0
SP-18	2002-12-18	6	.	1	.	0
SP-21	2003-09-30	6	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs Rel-6 55 .- series

TS 55.217

Rel-6

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S3 /
rapporteur: N, A

Indicate persons who left Company and wait for new

One

freeze_meeting: SP-26

G: yes U:

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-17	2002-07-22	1	.	0	.	0	SP-020506 pars for approval
SP-17	2002-09-18	6	.	0	.	0	
SP-18	2002-12-18	6	.	1	.	0	

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TS 55.218

Rel-6

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

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S3 /
rapporteur: N, A

Indicate persons who left Company and wait for new

One

freeze_meeting: SP-26

G: yes U:

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-17	2002-07-22	1	.	0	.	0	SP-020506 pars for approval
SP-17	2002-09-18	6	.	0	.	0	
SP-18	2002-12-18	6	.	1	.	0	

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TR 55.199

Rel-6

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S3 /
rapporteur: N, A

Indicate persons who left Company and wait for new

One

freeze_meeting: SP-26

G: yes U:

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-17	2002-07-22	1	.	0	.	0	SP-020506 pars for approval
SP-17	2002-09-18	6	.	0	.	0	
SP-18	2002-12-18	6	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

Rel-5

Rel-5 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

Rel-5 current version: 5.8.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-20 G: U: yes MCC: POPE, Maurice

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 remarks - this release:
Specifications".

history (event, available, version, comments, hyperlink):

SP-20	2003-06-25	5	4	0	Created from 21.103 v5.4.0	get it
SP-22	2004-01-15	5	5	0		get it
SP-23	2004-04-02	5	6	0		get it
SP-24	2004-06-24	5	7	0		get it
SP-26	2005-01-04	5	8	0		get it

TS 21.111 USIM and IC card requirements

Rel-5 current version: 5.1.0 WG (prime / other): T3 / - rapporteur: KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-16 G: U: yes MCC: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-19	5	0	0		get it
TP-17	2002-09-18	5	1	0		get it

3GPP specification status

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ACTIVE specs Rel-5 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.801 Specification drafting rules

current version: 5.1.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes

MCC:

POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-24	5	.	0	.	0
edito	2002-07-19	5	.	0	.	1
edito	2003-05-15	5	.	0	.	2
SP-23	2004-04-02	5	.	1	.	0

[get it](#)
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TR 21.900 Technical Specification Group working methods

current version: 5.1.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes

MCC:

POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

SP-16	2002-06-24	5	.	0	.	0	
edito post	SP-17	2002-09-18	5	.	0	.	1
SP-22	2004-01-14	5	.	1	.	0	

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corrects Release id on cover page

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

Rel-5 current version: 5.8.0

freeze_meeting: SP-15

WG (prime / other): S1 / - rapporteur: ZARRI, Michele

G: yes U: yes remarks - this release: T-Mobile International AG

remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	5	.	0	.	0
SP-13	2001-10-05	5	.	1	.	0
SP-14	2002-01-10	5	.	2	.	0
SP-15	2002-03-25	5	.	3	.	0
SP-16	2002-07-04	5	.	4	.	0
SP-17	2002-09-16	5	.	5	.	0
SP-19	2003-03-25	5	.	6	.	0
SP-20	2003-06-18	5	.	7	.	0
SP-21	2003-09-30	5	.	8	.	0

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Rel-5 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001

Rel-5 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S1 / -

G: yes U: yes rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: Transfer>TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-07-19	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

S1 / - rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-04 5 . 0 . 0

[get it](#)

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-5
current version: 5.2.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#5

S1 / - rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-14 2002-01-10 5 . 0 . 0
SP-15 2002-03-25 5 . 1 . 0
SP-16 2002-07-04 5 . 2 . 0

[get it](#)

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[get it](#)

TS 22.004 General on supplementary services

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

S1 / - rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
SP-24 2004-06-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

Rel-5
remarks - general: Transfer>TSG#4

Service accessibility

current version: 5.1.0
freeze_meeting: SP-16

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0
SP-17 2002-09-17 5 . 1 . 0

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[get it](#)

TS 22.016

Rel-5
remarks - general: Transfer>TSG#4

International Mobile Equipment Identities (IMEI)

current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.022

Rel-5
remarks - general: Transfer>TSG#4

Personalisation of Mobile Equipment (ME); Mobile functionality specification

current version: 5.0.0
freeze_meeting: SP-17

WG (prime / other): S3 / - rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-18 5 . 0 . 0 identical to 4.1.0.

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.024 Description of Charge Advice Information (CAI)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-18

WG (prime / other): S3 /
G: yes U: yes
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & *remarks - this release:* Created from 42.031 Rel-5.
Rel-5 -> 22.031.

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
SP-18 2003-01-06 5 . 0 . 0 Technically identical to 43.031 v5.0.0.

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
current version: 5.0.0
freeze_meeting: SP-16
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards). remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-5
WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
current version: 5.0.0
freeze_meeting: SP-16
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-5
WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
current version: 5.4.0
freeze_meeting: SP-15
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 5 . 0 . 0 [get it](#)
SP-10 2001-01-08 5 . 1 . 0 [get it](#)
SP-12 2001-06-27 5 . 2 . 0 [get it](#)
SP-20 2003-06-18 5 . 3 . 0 [get it](#)
SP-22 2004-01-06 5 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: WATSON, John
MCC: CLAYTON, Michael
remarks - this release:

VODAFONE Group Plc

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0
SP-20 2003-06-18 5 . 1 . 0

[get it](#)
[get it](#)

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: TP-20
remarks - general: TP-12: was previously 42.048.

WG (prime / other): T3 / S3
G: yes U: yes
rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

TP-20 2003-06-23 5 . 0 . 0 technically identical to v4.0.0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
remarks - this release:

NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-5
current version: 5.4.0
freeze_meeting: SP-15

remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 5 . 0 . 0
SP-11 2001-04-02 5 . 1 . 0
SP-13 2001-10-05 5 . 2 . 0
SP-15 2002-03-25 5 . 3 . 0
edito post SP-15 2002-04-04 5 . 3 . 1
SP-16 2002-07-04 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

Rel-5
current version: 5.3.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-05	5	0	0	0
SP-15	2002-03-25	5	1	0	0
SP-16	2002-07-04	5	2	0	0
SP-19	2003-03-25	5	3	0	0

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-07-19	5	0	0	0
SP-20	2003-06-18	5	1	0	0

[get it](#)
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TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-07-19	5	0	0	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

Rel-5
current version: 5.4.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-10 5 . 0 . 0
SP-15 2002-03-25 5 . 1 . 0
edito post SP-15 2002-04-04 5 . 1 . 1
SP-21 2003-09-30 5 . 2 . 0
SP-22 2004-01-06 5 . 3 . 0
SP-23 2004-03-23 5 . 4 . 0

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TS 22.072 Call Deflection (CD); Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

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TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-5 current version: 5.14.0 freeze_meeting: SP-15 rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general: U: yes U: yes
WG (prime / other): S1 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-11-09 5 . 0 . 0 unclear how to implement CR
SP-10 2001-01-08 5 . 1 . 0
SP-11 2001-04-02 5 . 2 . 0
SP-12 2001-06-27 5 . 3 . 0
SP-13 2001-10-05 5 . 4 . 0
SP-14 2002-01-10 5 . 5 . 0
SP-15 2002-03-25 5 . 6 . 0
SP-16 2002-07-04 5 . 7 . 0
SP-17 2002-09-17 5 . 8 . 0
SP-18 2002-12-18 5 . 9 . 0
edito (fix missing headers/footers) 2003-01-07 5 . 9 . 1

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TS 22.079 Support of optimal routing; Stage 1

Rel-5 current version: 5.0.0 freeze_meeting: SP-16 rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael

WG (prime / other): S1 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
remarks - this release:

T-Mobile International AG

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
remarks - this release:

T-Mobile International AG

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S1 / -

rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes

MCC:

CLAYTON, Michael

remarks - general: Transfer>TSG#4, GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

Rel-5 current version: 5.13.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: U: yes MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	5	.	0	.	0
SP-10	2001-01-08	5	.	1	.	0
SP-11	2001-04-02	5	.	2	.	0
SP-12	2001-06-27	5	.	3	.	0
SP-13	2001-10-05	5	.	4	.	0
SP-15	2002-03-25	5	.	5	.	0
SP-16	2002-07-04	5	.	6	.	0
SP-17	2002-09-17	5	.	7	.	0
SP-18	2002-12-18	5	.	8	.	0
SP-19	2003-03-25	5	.	9	.	0
SP-20	2003-06-18	5	.	10	.	0
SP-21	2003-09-30	5	.	11	.	0
SP-22	2004-01-06	5	.	12	.	0
SP-23	2004-03-23	5	.	13	.	0

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TS 22.105 Services and service capabilities

Rel-5 current version: 5.2.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: U: yes MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-05	5	.	0	.	0
SP-15	2002-03-25	5	.	1	.	0
SP-16	2002-07-04	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T3 / -

G: U: yes

rapporteur: MEYER, Michael

MCC: THOMASEN, Gert

GIESECKE & DEVRIENT GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-13 2001-10-12 5 . 0 . 0

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TS 22.115 Service Aspects Charging and billing

Rel-5 current version: 5.4.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: SCARRONE, Enrico

MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 5 . 0 . 0

SP-12 2001-06-27 5 . 1 . 0

SP-15 2002-03-28 5 . 2 . 0

SP-20 2003-06-18 5 . 3 . 0

SP-22 2004-01-06 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.121 Service aspects; The Virtual Home Environment (VHE); Stage 1

Rel-5 current version: 5.3.1 freeze_meeting: SP-15 T-Mobile International AG

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: yes MCC: CLAYTON, Michael
remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; remarks - this release: SP-26: do not upgrade to Rel-6 Stage 1". SP-16: converted from TS to TR.

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	5	0	0	get it
SP-12	2001-06-27	5	1	0	get it
SP-14	2002-01-10	5	2	0	get it
SP-15	2002-03-28	5	3	0	get it
SP-16	2002-07-19	5	3	1	get it

Converted from TS to TR.

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-5 current version: 5.5.0 freeze_meeting: SP-15 SIEMENS AG

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
G: U: yes MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	5	0	0	get it
SP-13	2001-10-05	5	1	0	get it
edito	2001-10-09	5	1	1	get it
SP-14	2002-01-10	5	2	0	get it
SP-15	2002-03-29	5	3	0	get it
SP-16	2002-07-04	5	4	0	get it
SP-18	2002-12-18	5	5	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

Rel-5 current version: 5.2.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -

rporteur: SAMPSON, Nick
MCC: CLAYTON, Michael

ORANGE SA

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13 2001-10-05 5 . 0 . 0

SP-14 2002-01-10 5 . 1 . 0

SP-16 2002-07-04 5 . 2 . 0

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TS 22.135 Multicall; Service description; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S1 / -

NOKIA Corporation

rporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

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TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-5 current version: 5.4.0

freeze_meeting: SP-15

remarks - general: (development in T2)

WG (prime / other): S1 / -

SIEMENS AG

rporteur: MEYER, Juergen
MCC: CLAYTON, Michael

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-10 5 . 0 . 0

SP-15 2002-03-28 5 . 1 . 0

SP-16 2002-07-04 5 . 2 . 0

SP-17 2002-09-17 5 . 3 . 0

SP-18 2002-12-20 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.226 Global text telephony (GTT); Stage 1: Service description

Rel-5
current version: 5.2.0
freeze_meeting: SP-15
remarks - general: SP-16: to "GERAN" set.

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: yes
MCC: CLAYTON, Michael
remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

SP-09	2000-11-27	1	.	0	.	0	
SP-12	2001-06-27	2	.	0	.	0	SP-010266
SP-12	2001-06-27	5	.	0	.	0	
SP-13	2001-10-05	5	.	1	.	0	
SP-15	2002-03-28	5	.	2	.	0	

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TS 22.228 Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1

Rel-5
current version: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S1 / rapporteur: CATALDO, Mark
Openwave Systems (N.I.) Ltd

G: yes U: yes
MCC: CLAYTON, Michael

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching. remarks - this release: Clayton 2000-10-16: Rel-5 confirmed.

history (event, available, version, comments, hyperlink):

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	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.233 Transparent end-to-end packet-switched streaming service; Stage 1

WG (prime / other): S1 / rapporteur: WATSON, John
G: U: yes MCC: CLAYTON, Michael
VODAFONE Group Plc

freeze_meeting: SP-16

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TR 22.944 Report on service requirements for UE functionality split

WG (prime / other): S1 / rapporteur: BARNES, Nigel
G: U: yes MCC: CLAYTON, Michael
MOTOROLA Ltd

freeze_meeting: SP-15

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-02	1	0	0 SP-010679, SP-020064
SP-15	2002-03-19	2	0	0 SP-020064
SP-15	2002-04-02	5	0	0 Not fit for SDO publication. Contains many editor's notes.
SP-16	2002-07-04	5	1	0

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Rel-5 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 **Network architecture**
Rel-5 current version: 5.12.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	5	.	0	.	0	
SP-10	2000-12-21	5	.	1	.	0	get it
SP-11	2001-04-06	5	.	2	.	0	get it
SP-12	2001-07-12	5	.	3	.	0	get it
SP-13	2001-10-12	5	.	4	.	0	get it
SP-14	2002-01-07	5	.	5	.	0	get it
SP-15	2002-04-02	5	.	6	.	0	get it
SP-16	2002-06-17	5	.	7	.	0	get it
SP-17	2002-09-24	5	.	8	.	0	get it
SP-18	2003-01-10	5	.	9	.	0	get it
SP-19	2003-03-27	5	.	10	.	0	get it
SP-20	2003-06-20	5	.	11	.	0	get it
SP-21	2003-10-01	5	.	12	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, addressing and identification

Rel-5 current version: 5.10.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-12	2001-06-27	5	.	0	.	0
NP-13	2001-10-03	5	.	1	.	0
NP-14	2002-01-11	5	.	2	.	0
NP-16	2002-06-21	5	.	3	.	0
NP-17	2002-09-17	5	.	4	.	0
NP-18	2003-01-07	5	.	5	.	0
NP-18	2003-01-10	5	.	5	.	1

post NP-18 fix
corrupted figures

pp24 ff

NP-20	2003-06-27	5	.	6	.	0
NP-21	2003-10-09	5	.	7	.	0
NP-22	2004-01-12	5	.	8	.	0
NP-23	2004-03-23	5	.	9	.	0
NP-26	2004-12-23	5	.	10	.	0

Implements CR082r2 omitted from v5.8.0.

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TS 23.007

Rel-5 current version: 5.1.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-21	5	.	0	.	0
NP-22	2004-01-12	5	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.008 Organisation of subscriber data

Rel-5 current version: 5.7.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur:

G: yes U: yes

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-28	5	.	0	.	0
NP-16	2002-06-21	5	.	1	.	0
NP-17	2002-09-17	5	.	2	.	0
NP-18	2003-01-07	5	.	3	.	0
NP-19	2003-04-04	5	.	4	.	0
NP-20	2003-06-27	5	.	5	.	0
NP-21	2003-10-09	5	.	6	.	0
NP-22	2004-01-12	5	.	7	.	0

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TS 23.009 Handover procedures

Rel-5 current version: 5.8.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N1 / N4 rapporteur:

G: yes U: yes

FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC:

JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-08	5	.	0	.	0
NP-16	2002-06-20	5	.	1	.	0
NP-17	2002-09-17	5	.	2	.	0
NP-18	2003-01-02	5	.	3	.	0
NP-19	2003-03-24	5	.	4	.	0
NP-20	2003-06-27	5	.	5	.	0
NP-21	2003-10-10	5	.	6	.	0
NP-22	2004-01-05	5	.	7	.	0
NP-23	2004-03-22	5	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.011 Technical realization of Supplementary Services

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-24 5 . 0 . 0

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TS 23.012 Location management procedures

Rel-5
current version: 5.2.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-15 2002-03-28 5 . 0 . 0
NP-20 2003-07-01 5 . 1 . 0
NP-21 2003-10-09 5 . 2 . 0

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TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo
MCC:
VODAFONE LTD

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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TS 23.016 Subscriber data management; Stage 2

Rel-5
current version: 5.3.0
freeze_meeting: NP-15

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
KYMALAINEN, Kimmo
MCC:
Gesellschaft für Kommunikations Software

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0

NP-16 2002-06-21 5 . 1 . 0

NP-17 2002-09-17 5 . 2 . 0

NP-23 2004-03-23 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.018 Basic Call Handling; Technical realization

Rel-5
current version: 5.9.0
freeze_meeting: NP-15

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-12	2001-06-27	5	.	0	.	0
NP-13	2001-10-03	5	.	1	.	0
NP-14	2002-01-16	5	.	2	.	0
NP-15	2002-03-28	5	.	3	.	0
NP-17	2002-09-17	5	.	4	.	0
NP-18	2003-01-07	5	.	5	.	0
NP-19	2003-04-04	5	.	6	.	0
NP-20	2003-06-27	5	.	7	.	0
NP-21	2003-10-09	5	.	8	.	0
NP-23	2004-03-23	5	.	9	.	0

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TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: SP-18

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim

G: yes U: yes MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 43.031 Rel-5.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-18	2003-01-06	5	.	0	.	0
-------	------------	---	---	---	---	---

 Technically identical to 43.031 v5.0.0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.032 Universal Geographical Area Description (GAD)

Rel-5
current version: 5.0.0
freeze_meeting: SP-19
remarks - general: S2 responsibility?

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: HIETALAHTI, Hannu
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-19 2003-03-27 5 . 0 . 0

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TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-5
current version: 5.2.0
freeze_meeting: NP-15
remarks - general:

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: CARRIÓN, Inmaculada
MCC: JURISIC, Andrijana
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0
NP-18 2002-12-18 5 . 1 . 0
NP-19 2003-03-24 5 . 2 . 0

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[get it](#)

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).

WG (prime / other): S3 / -
G: yes U: yes
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0
SP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.038 Alphabets and language-specific information

Rel-5 current version: 5.1.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-21 5 . 0 . 0

TP-25 2004-09-23 5 . 1 . 0

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TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

Rel-5 current version: 5.0.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

remarks - this release: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-07-02 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-5 current version: 5.8.1

freeze_meeting: TP-15

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

history (event, available, version, comments, hyperlink):

NP-12 2001-07-05 5 . 0 . 0
TP-13 2001-10-03 5 . 1 . 0
TP-14 2002-01-11 5 . 2 . 0
TP-15 2002-03-26 5 . 3 . 0
TP-16 2002-07-05 5 . 4 . 0
TP-17 2002-09-18 5 . 5 . 0
post TP-17: adds 2002-09-24 5 . 5 . 1

test vector file

TP-20 2003-06-26 5 . 6 . 0 figures 15h & g illegible
TP-20 2003-10-03 5 . 6 . 1 fixes illegible figures

TP-23 2004-03-25 5 . 7 . 0
edito post TP-23 2004-05-24 5 . 7 . 1
TP-25 2004-09-23 5 . 8 . 0
TP-25 2004-10-08 5 . 8 . 1 adds compression text vectors file
accidentally omitted from v5.8.0

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-5 current version: 5.2.0

freeze_meeting: TP-16

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0
TP-19 2003-03-24 5 . 1 . 0
TP-22 2004-01-09 5 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

Rel-5
freeze_meeting: TP-15

remarks - general:

WG (prime / other): T2 / -
G: yes U: yes

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
TP-16 2002-06-26 5 . 0 . 0

[get it](#)

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-5
freeze_meeting: TP-15

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048,

WG (prime / other): T3 / -
G: yes U: yes

rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - this release: TP-26: No promotion to Rel-6, contents is all in 31.115 & 31.116.

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 5 . 0 . 0
TP-13 2001-10-12 5 . 1 . 0
TP-14 2002-01-17 5 . 2 . 0
TP-15 2002-03-28 5 . 3 . 0
TP-17 2002-09-23 5 . 4 . 0
TP-18 2003-01-02 5 . 5 . 0
TP-19 2003-03-26 5 . 6 . 0
TP-20 2003-06-23 5 . 7 . 0
TP-22 2004-01-12 5 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: No draft.

WG (prime / other): S4 / S2

G: yes U: yes

rporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: TP-15

remarks - general: Apr-2001: " Station Application" removed from title.

WG (prime / other): T2 / -

G: yes U: yes

rporteur: BRENK, Lars

MCC: HAN, Seung Don

TTP Communications plc

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-25 5 . 0 . 0
TP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.060 **General Packet Radio Service (GPRS); Service description; Stage 2**
Rel-5 *current version: 5.9.0* *WG (prime / other):* S2 / - *rappporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: SP-15 *MCC:* BOSWARTHICK, David
remarks - general: Transfer>TSG#4 *U: yes* *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-14	2002-01-08	5	.	0	.	0	get it
SP-15	2002-04-05	5	.	1	.	0	get it
SP-16	2002-06-17	5	.	2	.	0	get it
SP-17	2002-10-02	5	.	3	.	0	get it
SP-18	2003-01-10	5	.	4	.	0	get it
Seems that approved CR418 was not implemented.							
SP-19	2003-03-27	5	.	5	.	0	get it
SP-20	2003-06-20	5	.	6	.	0	get it
SP-22	2004-01-06	5	.	7	.	0	get it
SP-23	2004-04-01	5	.	8	.	0	get it
SP-25	2004-09-27	5	.	9	.	0	get it

TS 23.066 **Support of GSM Mobile Number Portability (MNP) stage 2**
Rel-5 *current version: 5.3.0* *WG (prime / other):* N4 / - *rappporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson
freeze_meeting: NP-15 *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5 *U: yes* *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-16	2002-06-24	5	.	0	.	0	get it
NP-20	2003-06-27	5	.	1	.	0	get it
NP-21	2003-10-09	5	.	2	.	0	get it
NP-22	2004-01-12	5	.	3	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -
G: yes U: yes

rapporporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-5 current version: 5.9.0
freeze_meeting: NP-16
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: HOMANN, Christian
MCC: KYMALAINEN, Kimmo
ALCATEL SEL AG
remarks - general: NP-24: txferred to N4 on closure of N2.
remarks - this release: Phase 4.

history (event, available, version, comments, hyperlink):

NP-16	2002-06-17	5	.	0	.	0	
NP-17	2002-09-17	5	.	1	.	0	get it
NP-18	2002-12-18	5	.	2	.	0	get it
NP-19	2003-03-25	5	.	3	.	0	get it
NP-20	2003-06-20	5	.	4	.	0	get it
NP-21	2003-09-29	5	.	5	.	0	get it
NP-22	2003-10-08	5	.	5	.	1	get it
remove redundant SDL files							
NP-22	2004-01-06	5	.	6	.	0	get it
NP-23	2004-03-29	5	.	7	.	0	get it
NP-24	2004-06-17	5	.	8	.	0	get it
NP-26	2005-01-07	5	.	9	.	0	get it

TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

Rel-5 current version: 5.5.0
freeze_meeting: NP-15
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: CR at TSG#4, CR at TSG#5
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-28	5	.	0	.	0	get it
NP-16	2002-06-21	5	.	1	.	0	get it
NP-18	2003-01-07	5	.	2	.	0	get it
NP-21	2003-10-09	5	.	3	.	0	get it
NP-22	2004-01-12	5	.	4	.	0	get it
NP-24	2004-06-15	5	.	5	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.081 Line Identification supplementary services; Stage 2

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0
NP-19 2003-04-04 5 . 2 . 0

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TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-21 5 . 0 . 0

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TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-12 2001-06-27 5 . 0 . 0

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TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

rapporteur: CROOK, Mick

MCC: KYMALAINEN, Kimmo

G: yes U: yes
remarks - this release:

ORANGE PCS LTD

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rappporteur: WIEHE, Ulrich

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-21 5 . 0 . 0

NP-17 2002-09-17 5 . 1 . 0

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TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rappporteur: WIEHE, Ulrich

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.094 Follow Me Stage 2

Rel-5
current version: 5.0.1
freeze_meeting: NP-15

remarks - general: Transfer>TSG#4, GSM only @TSG#5

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rappporteur: WIEHE, Ulrich

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

post NP-16 edito: 2002-07-01 5 . 0 . 1

make fig 5.1 visible

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-24 5 . 0 . 0

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TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-24 5 . 0 . 0

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TS 23.101 General UMTS Architecture

Rel-5
current version: 5.0.1
freeze_meeting: SP-22

remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):
Upgrade to Rel-4 2004-01-22 5 . 0 . 0 Technically = v4.0.0
Correct illegible 2004-01-27 5 . 0 . 1
figures

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

remarks - general: was 23.907

WG (prime / other): S2 / -

rapporteur: RINNE, Janne

MCC: BOSWARTHICK, David

NOKIA Corporation

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-11	5	.	0	.	0
SP-12	2001-06-29	5	.	1	.	0
SP-13	2001-10-12	5	.	2	.	0
SP-14	2002-01-07	5	.	3	.	0
SP-15	2002-04-07	5	.	4	.	0
SP-16	2002-06-17	5	.	5	.	0
SP-17	2002-09-24	5	.	6	.	0
SP-18	2003-01-10	5	.	7	.	0
SP-19	2003-03-27	5	.	8	.	0
SP-20	2003-06-26	5	.	9	.	0
SP-21	2003-10-01	5	.	10	.	0
SP-22	2004-01-06	5	.	11	.	0
SP-23	2004-04-01	5	.	12	.	0
SP-26	2005-01-05	5	.	13	.	0

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TS 23.108

Rel-5

Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

current version: 5.0.0

freeze_meeting: NP-16

remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / -

rapporteur: DOIG, Ian

MCC: JURISIC, Andrijana

MOTOROLA S.A.S

G: yes U: yes

remarks - this release: 2002-04-15: N1-23 decision to continue to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16	2002-06-28	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-5
current version: 5.0.0
freeze_meeting: SP-22

WG (prime / other): S2 / -

rappporteur: LOPEZ-TORRES, Oscar
Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

upgrade to Rel-5 2003-10-09 5 . 0 . 0 Created when discovered it was missing [get it](#)
following SP-21 post SP-21. To be ratified SP-22.

TS 23.116 Super-Charger technical realization; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -

rappporteur: ALLEN, Nicholas
Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -

rappporteur: SAWADA, Masahiro
NTT DoCoMo Inc.

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-5 WG (prime / other): N1 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: NP-15 G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC remarks - this release: refiew of R98 features.

history (event, available, version, comments, hyperlink):

NP-16	2002-06-24	5	.	0	.	0
NP-17	2002-09-17	5	.	1	.	0
NP-18	2002-12-18	5	.	2	.	0
NP-21	2003-10-10	5	.	3	.	0

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TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-5 WG (prime / other): S2 / - rapporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA
freeze_meeting: SP-15 G: U: yes MCC: BOSWARTHICK, David
remarks - general: Sept. 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-07	5	.	0	.	0
SP-15	2002-04-05	5	.	1	.	0
SP-16	2002-06-17	5	.	2	.	0

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TS 23.135 Multicall supplementary service; Stage 2

Rel-5 WG (prime / other): N4 / - rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-24	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-5 current version: 5.11.0

freeze_meeting: TP-15

WG (prime / other): T2 / -

G: yes U: yes

rapporteur: ROEBKE, Matthias

MCC: HAN, Seung Don

T2 / -

rapporteur: ROEBKE, Matthias

MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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) elements for MMS Rel-5 are ready.

history (event, available, version, comments, hyperlink):

TP-13 2001-10-05 5 . 0 . 0 [get it](#)

TP-14 2002-01-11 5 . 1 . 0 [get it](#)

TP-15 2002-03-29 5 . 2 . 0 [get it](#)

TP-16 2002-07-05 5 . 3 . 0 [get it](#)

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.

TP-17 2002-09-30 5 . 4 . 0 [get it](#)

TP-18 2002-12-20 5 . 5 . 0 [get it](#)

Schema v1.2 (REL-5-MM7-1-2.xsd

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](#)

TP-24 2004-06-15 5 . 11 . 0 [get it](#)

XML schema unchanged

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

WG (prime / other): N3 / -

G: U: yes

rapporteur: HAGIWARA, Junichiro

MCC: HAN, Seung Don

N3 / -

rapporteur: HAGIWARA, Junichiro

MCC: HAN, Seung Don

NTT DoCoMo Inc.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-5 current version: 5.9.0

freeze_meeting: NP-15

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: HODGES, Phil
G: U: yes

Telefon AB LM Ericsson

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-28	5	.	0	.	0
NP-16	2002-06-21	5	.	1	.	0
NP-17	2002-09-18	5	.	2	.	0
NP-18	2003-01-09	5	.	3	.	0
NP-19	2003-04-04	5	.	4	.	0
NP-20	2003-06-27	5	.	5	.	0
NP-21	2003-10-09	5	.	6	.	0
NP-23	2004-03-23	5	.	7	.	0
NP-24	2004-06-15	5	.	8	.	0
NP-26	2005-01-07	5	.	9	.	0

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TS 23.172

Rel-5 current version: 5.4.0

freeze_meeting: NP-16

remarks - general:

Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar
G: U: yes

Telefon AB LM Ericsson

MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-04-18	1	.	0	.	0
NP-16	2002-06-25	2	.	0	.	0
NP-16	2002-06-28	5	.	0	.	0
NP-18	2003-01-09	5	.	1	.	0
NP-21	2003-10-03	5	.	2	.	0
NP-22	2004-01-15	5	.	3	.	0
NP-23	2004-03-22	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-5 *current version:* 5.4.0 / *WG (prime / other):* S2 / *rapporporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: SP-20 *MCC:* BOSWARTHICK, David
remarks - general: Created as a result of 23.895. *remarks - this release:* SP-20: approved as a Rel-5 document, not Rel-6.

history (event, available, version, comments, hyperlink):

draft	2003-03-24	0	1	0				get it
SP-19	2003-03-24	1	0	0	SP-030030.	Also RP-030195 at RP-10.		get it
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	SP-030335;	incorporates RP-20 decisions	get it	
					re IMEISV vs bitmap resolved (ie remove IMEISV)			
SP-20	2003-06-20	5	0	0			get it	
SP-21	2003-10-01	5	1	0			get it	
SP-22	2004-01-06	5	2	0			get it	
SP-23	2004-04-01	5	3	0			get it	
SP-25	2004-09-27	5	4	0			get it	

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-5 *current version:* 5.7.0 / *WG (prime / other):* N4 / - / - *rapporporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *MCC:* KYMALAINEN, Kimmo
remarks - general: 2000-10: Rap change from Keutmann. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-14	2002-01-10	5	0	0			get it	
NP-15	2002-03-28	5	1	0			get it	
NP-16	2002-06-21	5	2	0			get it	
NP-17	2002-09-18	5	3	0			get it	
NP-18	2003-01-07	5	4	0			get it	
NP-19	2003-04-04	5	5	0			get it	
NP-20	2003-06-27	5	6	0			get it	
NP-23	2004-03-24	5	7	0			get it	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: 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
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: OYAMA, Johnson
MCC: BOSWARTHICK, David
Nippon Ericsson K.K.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-02	2	0	0	0	SP-010337
SP-13	2001-10-15	5	0	1	0	
SP-14	2002-01-07	5	2	2	0	
SP-15	2002-04-05	5	3	3	0	get it
SP-16	2002-06-18	5	4	4	0	get it
SP-17	2002-09-24	5	5	5	0	get it
SP-18	2003-01-10	5	6	6	0	get it
SP-19	2003-03-27	5	7	7	0	get it
SP-20	2003-06-20	5	8	8	0	get it
SP-23	2004-04-01	5	9	9	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-5 current version: 5.7.0
 freeze_meeting: NP-15

remarks - general:

WG (prime / other): N1 / -
 G: yes U: yes

rapporteur: DRAGE, Keith
 MCC: JURISIC, Andrijana
 Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2001-03-30	0	5	0	
draft	2001-08-20	0	5	2	
draft	2001-09-11	0	6	0	
draft	2001-10-10	0	7	0	
draft	2001-11-05	0	8	0	
draft	2001-11-19	0	9	0	
NP-14	2001-12-05	1	0	0	NP-010640
draft	2002-01-22	1	1	0	
draft	2002-02-06	1	2	0	
draft	2002-02-26	2	0	0	
NP-15	2002-03-19	2	0	1	NP-020047
NP-15	2002-03-19	5	0	0	
NP-16	2002-06-25	5	1	0	
NP-17	2002-09-17	5	2	0	
NP-18	2002-12-18	5	3	0	
NP-19	2003-03-24	5	4	0	
NP-20	2003-07-03	5	5	0	
NP-21	2003-09-30	5	6	0	
NP-22	2004-01-06	5	7	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.221 Architectural requirements

Rel-5 current version: 5.11.0

freeze_meeting: SP-15

remarks - general: Derived from R99-specific 23.121

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth

G: yes U: yes MCC: BOSWARTHICK, David

Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-06	5	.	0	.	0
SP-12	2001-07-02	5	.	1	.	0
SP-13	2001-10-12	5	.	2	.	0
SP-14	2002-01-07	5	.	3	.	0
SP-15	2002-04-05	5	.	4	.	0
SP-16	2002-06-18	5	.	5	.	0
SP-17	2002-10-02	5	.	6	.	0
SP-18	2003-01-10	5	.	7	.	0
SP-21	2003-10-01	5	.	8	.	0
SP-23	2004-04-01	5	.	9	.	0
SP-24	2004-06-23	5	.	10	.	0
SP-25	2004-09-27	5	.	11	.	0

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TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-5 current version: 5.2.0

freeze_meeting: NP-15

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set.

WG (prime / other): S2 / - rapporteur: HELLSTROM, Gunnar

G: yes U: yes MCC: BOSWARTHICK, David

Omnitor AB

remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

SP-12	2001-06-29	2	.	0	.	0
SP-14	2002-01-07	5	.	0	.	0
SP-15	2002-04-05	5	.	1	.	0
		5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-5 WG (prime / other): T2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 5.1.0

freeze_meeting: TP-15

G: U: yes

MCC: HAN, Seung Don

remarks - this release: TP-26: Not to be upgraded to Rel-6.

remarks - general:

history (event, available, version, comments, hyperlink):

TP-14	2002-01-11	5	0	.	0	
TP-15	2002-03-26	5	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 / - rapporteur: TOWLE, Thomas
G: yes U: yes Lucent Technologies

MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2000-11-30 1 . 0 . 0
SP-10 2001-01-10 1 . 4 . 0 SP-000598

draft 2001-02-06 1 . 7 . 0

SP-11 2001-04-06 5 . 0 . 0

SP-12 2001-07-02 5 . 1 . 0

SP-13 2001-10-17 5 . 2 . 0

repair of lost figures 5 . 2 . 1

SP-14 2002-01-04 5 . 3 . 0

SP-15 2002-04-08 5 . 4 . 0

edito post SP-15 2002-04-12 5 . 4 . 1

SP-16 2002-06-17 5 . 5 . 0

SP-17 2002-09-30 5 . 6 . 0

SP-18 2003-01-07 5 . 7 . 0

SP-19 2003-03-27 5 . 8 . 0

SP-20 2003-06-20 5 . 9 . 0

SP-21 2003-10-01 5 . 10 . 0

SP-22 2004-01-06 5 . 11 . 0

SP-23 2004-04-01 5 . 12 . 0

SP-26 2005-01-06 5 . 13 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes

Rel-5 current version: 5.3.0 freeze_meeting: SP-15 rapporteur: TERRILL, Stephen MCC: Telefon AB LM Ericsson

WG (prime / other): S2 / - G: yes U: yes

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-12	1	.	0	.	0	0	SP-010338
draft	2001-08-16	1	.	1	.	1	0	
SP-13	2001-10-01	2	.	0	.	0	0	SP-010507
SP-13		2	.	1	.	0	0	not made available
SP-13	2001-10-15	5	.	0	.	0	0	
SP-14	2002-01-07	5	.	1	.	0	0	
SP-15	2002-04-05	5	.	2	.	0	0	
SP-26	2005-01-05	5	.	3	.	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: WONG, Gavin

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-15	5	.	0	.	0		get it
SP-14	2002-01-07	5	.	1	.	0		get it
SP-15	2002-03-29	5	.	2	.	0		get it
SP-16	2002-06-18	5	.	3	.	0		get it
SP-17	2002-09-24	5	.	4	.	0		get it
SP-18	2003-01-09	5	.	5	.	0		get it
SP-19	2003-03-27	5	.	6	.	0		get it
SP-20	2003-06-23	5	.	7	.	0		get it
SP-21	2003-10-02	5	.	8	.	0		get it
SP-22	2004-01-06	5	.	9	.	0		get it
SP-23	2004-04-01	5	.	10	.	0		get it
SP-24	2004-06-23	5	.	11	.	0		get it
SP-25	2004-09-27	5	.	12	.	0		get it
SP-26	2005-01-06	5	.	13	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.278

Rel-5 **customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2**
current version: 5.6.0
freeze_meeting: NP-18
remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2. remarks - this release: Was briefly 23.178. CAMEL Phase 4.

history (event, available, version, comments, hyperlink):

NP-14	2002-01-02	1	.	0	.	0	NP-010586
NP-15	2002-03-19	1	.	1	.	0	NP-020059
NP-16	2002-06-26	2	.	0	.	0	NP-020207 - not approved
NP-17	2002-09-24	2	.	1	.	0	NP-020348
NP-17	2002-09-17	5	.	0	.	0	
NP-18	2003-01-10	5	.	1	.	0	
NP-19	2003-03-25	5	.	2	.	0	
NP-20	2003-06-20	5	.	3	.	0	
NP-21	2003-09-29	5	.	4	.	0	
NP-22	2004-01-05	5	.	5	.	0	
NP-25	2004-09-30	5	.	6	.	0	

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TR 23.815

Charging implications of IMS architecture

Rel-5 current version: 5.0.0
freeze_meeting: SP-15
remarks - general: Was 23.915.

WG (prime / other): S2 /
G: yes U: yes

rappporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David
SIEMENS AG

remarks - this release: 2002-04 (Rappporteur): Proposed to withdraw, since contents has now been fully absorbed into S5 specs (esp 32.225).

history (event, available, version, comments, hyperlink):

draft	0	.	0	.	0	2001-08
S2-19	0	.	1	.	0	2001-10
S2-20	2001-11-20	0	.	2	.	0
S2-21	2001-12-04	0	.	3	.	0
SP-14	2002-01-11	1	.	0	.	0
SP-15	2002-03-19	2	.	0	.	0
SP-15	2002-04-05	5	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.871 Enhanced support for user privacy in Location Services (LCS)

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

WG (prime / other): S2 /
G: U: yes

rapporteur: KÁLL, Jan
MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - general:

remarks - this release: Not to progress to Rel-6: see 23.271.

history (event, available, version, comments, hyperlink):

draft	0	0	1	
draft	0	0	2	
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
S2-23		1	2	0
draft	2002-03-19	1	3	0
SP-15		2	0	0 not presented
SP-16	2002-07-22	2	1	0 SP-020379
SP-16	2002-07-25	5	0	0

TR 23.875

Rel-5
Support of Push service

current version: 5.1.0
freeze_meeting: SP-15

WG (prime / other): S2 /
G: U: yes

rapporteur: UDA, Nobuyuki
MCC: BOSWARTHICK, David

NTT COMMWARE Corporation

remarks - general: SP-13: changed number from 23.974.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-16	5	0	0 derived from SP-010508
SP-14	2002-04-04	5	1	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

Rel-5
current version: 5.4.0
freeze_meeting: NP-15
WG (prime / other): N3 / -
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
G: U: yes
MCC: HAN, Seung Don
remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4
remarks - this release: NP-25: TSG CN proposing to convert to a TS.
remarks - this release: NP-25: In view of the intention to replace by a TS, this TR will not be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	.	0	.	0
NP-17	2002-09-17	5	.	1	.	0
NP-18	2003-01-06	5	.	2	.	0
NP-19	2003-03-27	5	.	3	.	0
NP-21	2003-10-01	5	.	4	.	0

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TR 23.981

Rel-5
current version: 5.0.0
freeze_meeting: SP-25
WG (prime / other): S2 /
rapporteur: MILINSKI, Alexander SIEMENS AG
G: U: yes
MCC: BOSWARTHICK, David
remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert
remarks - this release: SP-24: to be back-created by CRs to the Rel-6 instance.
23.881 to 23.981. Agreed at S2-39.

history (event, available, version, comments, hyperlink):

SP-25	2004-09-27	5	.	0	.	0
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Rel-5

24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.1.1

freeze_meeting: NP-15

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-28 5 . 0 . 0

NP-19 2003-03-24 5 . 1 . 0

correction of typo 2003-06-02 5 . 1 . 1

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TS 24.007 Mobile radio interface signalling layer 3; General Aspects

current version: 5.3.0

freeze_meeting: NP-15

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N1 / -

G: yes U: yes

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

NP-17 2002-09-17 5 . 1 . 0

NP-24 2004-06-21 5 . 2 . 0

NP-26 2005-01-07 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: 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: 5.12.0

freeze_meeting: NP-15

reporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

N1 / -

remarks - this release:

G: yes U: yes

remarks - general:

history (event, available, version, comments, hyperlink):

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
NP-24	2004-06-15	5	.	12	.	0

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TS 24.010

Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

reporteur: ANDERSEN, Niels Peter

MCC: KYMALAINEN, Kimmo

QUALCOMM EUROPE S.A.R.L.

N4 / -

remarks - this release:

G: yes U: yes

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-24	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): N1 / T2

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.2.0

freeze_meeting: NP-15

G: yes U: yes

MCC: remarks - this release:

JURISIC, Andrijana

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

NP-16	2002-06-28	5	0	0
NP-18	2002-12-18	5	1	0
NP-20	2003-07-03	5	2	0

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TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

WG (prime / other): N3 / -

rappporteur: KLEHN, Norbert
HAN, Seung Don

current version: 5.5.0
freeze_meeting: NP-15

G: yes U: yes

MCC: remarks - this release:

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".

history (event, available, version, comments, hyperlink):

NP-14	2002-01-16	5	0	0
NP-18	2003-01-06	5	1	0
NP-19	2003-03-27	5	2	0
NP-20	2003-06-23	5	3	0
NP-21	2003-10-01	5	4	0
NP-22	2004-01-13	5	5	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-5
WG (prime / other): N4 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: NP-15
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0
NP-16 2002-06-21 5 . 1 . 0

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TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-5
WG (prime / other): N4 / - rapporteur: SCHMITT, Peter SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: NP-15
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-5
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: NP-15
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-28	5	.	0	.	0
NP-16	2002-06-21	5	.	1	.	0
NP-17	2002-09-18	5	.	2	.	0
NP-18	2003-01-07	5	.	3	.	0
NP-21	2003-10-09	5	.	4	.	0
NP-26	2005-01-07	5	.	5	.	0

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TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-24	5	.	0	.	0
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TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-25	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

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TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

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TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 24.135 Multicall supplementary service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
Company: NTT COMMWARE Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: 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: 5.11.0

freeze_meeting: NP-16

WG (prime / other): N1 / -

rapporporteur: KISS, Krisztian

MCC: JURISIC, Andrijana

remarks - general: freeze_meeting: NP-16
remarks - this release: Post NP-25: not to be upgraded to Rel-6. NP-26: confirmed: contents subsumed by other specs.

history (event, available, version, comments, hyperlink):

NP-10	2001-01-05	0	1	0	N1-001114->1378 (NP-000683)	get it
draft	2001-03-26	0	4	0		get it
draft	2001-04-18	0	5	0		get it
NP-12	2001-06-26	1	0	0	NP-010278	get it
draft		1	0	0	N1-17	
draft	2001-06-26	1	1	0	N1-010944	get it
draft	2001-08-01	1	2	0	N1-011230	get it
draft	2001-09-11	1	3	0	N1-011363	get it
draft	2001-09-14	1	4	0	N1-011364	get it
draft	2001-10-05	1	5	0	N1-011496	get it
draft	2001-10-24	1	6	0	N1-011706	get it
draft	2001-11-19	1	7	0		get it
NP-14	2001-12-04	1	8	0	NP-010641	get it
draft	2002-01-22	1	9	0		get it
draft	2002-02-06	1	10	0		get it
draft	2002-02-26	2	0	0		get it
draft	2002-02-26	2	0	1		get it
NP-15	2002-03-19	2	0	2	NP-020048	get it
NP-15	2002-03-19	5	0	0	not yet frozen	get it
NP-16	2002-07-16	5	1	0	Enormous CRs to create this version; take several man.weeks to accomplish	get it
NP-17	2002-09-17	5	2	0		get it
NP-18	2003-01-10	5	3	0		get it
NP-19	2003-03-24	5	4	0		get it
NP-20	2003-07-04	5	5	0		get it
NP-21	2003-10-08	5	6	0		get it
NP-22	2004-01-12	5	7	0		get it
NP-23	2004-03-22	5	8	0		get it
NP-24	2004-06-14	5	9	0		get it
NP-25	2004-09-27	5	10	0		get it
NP-26	2005-01-07	5	11	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 24 - series
Server location: 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: 5.11.1 rapporteur: DRAGE, Keith
freeze_meeting: NP-16 MCC: JURISIC, Andrijana

Lucent Technologies Network Systems UK

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS.
G: yes U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10	2001-01-05	0	0	6		get it	
draft	2001-03-26	0	1	0		get it	
draft	2001-05-10	0	2	0		get it	
draft	2001-06-26	0	3	0		get it	
draft	2001-07-26	0	4	0		get it	
draft	2001-09-12	0	5	0		get it	
draft	2001-10-09	0	6	0		get it	
draft	2001-10-24	0	7	0		get it	
draft	2001-11-19	0	8	0		get it	
NP-14	2001-12-06	1	0	0	NP-010642	get it	
draft	2002-01-22	1	1	0		get it	
draft	2002-02-06	1	2	0		get it	
draft	2002-02-06	1	2	1		get it	
draft	2002-02-27	2	0	0		get it	
NP-15	2002-03-19	2	0	2	NP-020049	get it	
NP-15	2002-03-19	5	0	0	not frozen	get it	
NP-16	2002-06-28	5	1	0	CR009 not implemented; expect further CR at NP-17 to remove it.	get it	
NP-17	2002-09-17	5	2	0		get it	
NP-18	2002-12-20	5	3	0		get it	
NP-19	2003-03-24	5	4	0		get it	
NP-20	2003-06-23	5	5	0		get it	
NP-21	2003-09-29	5	6	0		get it	
NP-22	2004-01-13	5	7	0		get it	
NP-23	2004-03-22	5	8	0		get it	
NP-24	2004-06-14	5	9	0		get it	
NP-25	2004-09-27	5	10	0		get it	
NP-26	2005-01-07	5	11	0		get it	
edito post	NP-26	2005-01-10	5	11	1	fixes Word problem	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

Rel-5 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-5
current version: 5.13.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar MOTOROLA Ltd
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-03	5	.	0	.	0
RP-14	2002-01-14	5	.	1	.	0
RP-15	2002-03-29	5	.	2	.	0
RP-16	2002-07-01	5	.	3	.	0
RP-17	2002-10-04	5	.	4	.	0
RP-18	2003-01-10	5	.	5	.	0
RP-19	2003-04-04	5	.	6	.	0
RP-20	2003-06-27	5	.	7	.	0
RP-21	2003-10-10	5	.	8	.	0
RP-22	2004-01-23	5	.	9	.	0
RP-23	2004-04-01	5	.	10	.	0
RP-24	2004-06-24	5	.	11	.	0
RP-25	2004-09-30	5	.	12	.	0
RP-26	2005-01-06	5	.	13	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-5 current version: 5.6.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-29 5 . 0 . 0
editor post RP-15 2002-04-15 5 . 0 . 1 Fixes change history table entry.
RP-16 2002-07-01 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-22 2004-01-20 5 . 6 . 0

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TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-5 current version: 5.9.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13 2001-10-03 5 . 0 . 0
RP-14 2002-01-14 5 . 1 . 0
RP-15 2002-03-29 5 . 2 . 0
RP-16 2002-07-01 5 . 3 . 0
RP-17 2002-10-02 5 . 4 . 0
RP-18 2003-01-10 5 . 5 . 0
RP-19 2003-04-04 5 . 6 . 0
RP-20 2003-06-27 5 . 7 . 0
RP-22 2004-01-23 5 . 8 . 0
RP-25 2004-09-30 5 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-5 current version: 5.6.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-07-01	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-22	2004-01-20	5	.	5	.	0
RP-24	2004-06-24	5	.	6	.	0

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TS 25.106 UTRA repeater radio transmission and reception

Rel-5 current version: 5.8.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: NILSSON, Martin Indicate persons who left Company and wait for new

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-07-01	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
RP-24	2004-06-24	5	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-5
WG (prime / other): R4 / -
G: U: yes
rapporteur: BARNES, David
MCC: GUTIERREZ MIGUELEZ, Cesar
DTI - Department of Trade and Industry
GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
edito	2002-04-19	5	.	0	.	1
RP-16	2002-07-01	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-22	2004-01-23	5	.	5	.	0

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TS 25.123 Requirements for support of radio resource management (TDD)

Rel-5
WG (prime / other): R4 / -
G: U: yes
rapporteur: GUERRINI, Claudio
MCC: GUTIERREZ MIGUELEZ, Cesar
TELECOM ITALIA S.p.A.
GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-07-03	5	.	1	.	0
RP-17	2002-10-10	5	.	2	.	0
RP-18	2003-01-10	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-07-01	5	.	5	.	0
RP-21	2003-10-10	5	.	6	.	0
RP-22	2004-01-23	5	.	7	.	0
RP-23	2004-04-01	5	.	8	.	0
RP-24	2004-06-24	5	.	9	.	0
RP-25	2004-09-30	5	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-5 current version: 5.13.0

freeze_meeting: RP-15

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-10	5	.	0	.	0	
RP-14	2002-01-17	5	.	1	.	0	get it
RP-15	2002-03-29	5	.	2	.	0	get it
RP-16	2002-07-04	5	.	3	.	0	get it
RP-17	2002-10-04	5	.	4	.	0	get it
RP-18	2003-01-10	5	.	5	.	0	get it
RP-19	2003-04-04	5	.	6	.	0	get it
RP-20	2003-07-02	5	.	7	.	0	get it
RP-21	2003-10-10	5	.	8	.	0	get it
RP-22	2004-01-23	5	.	9	.	0	get it
RP-23	2004-04-01	5	.	10	.	0	get it
RP-24	2004-06-24	5	.	11	.	0	get it
RP-25	2004-09-30	5	.	12	.	0	get it
RP-26	2005-01-06	5	.	13	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-5
current version: 5.9.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: NAKAMURA, Takaharu Fujitsu Limited
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-03	5	.	0	.	0	
RP-14	2002-01-16	5	.	1	.	0	
RP-15	2002-04-02	5	.	2	.	0	
RP-16	2002-07-04	5	.	3	.	0	
edito post	RP-16	2002-07-19	5	.	3	.	1
RP-17	2002-10-04	5	.	4	.	0	
RP-18	2003-01-10	5	.	5	.	0	
RP-19	2003-04-04	5	.	6	.	0	
RP-20	2003-06-27	5	.	7	.	0	
RP-22	2004-01-23	5	.	8	.	0	
RP-25	2004-09-30	5	.	9	.	0	

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TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-24	5	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.143 UTRA repeater conformance testing

Rel-5 current version: 5.8.0

freeze_meeting: RP-15

remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / -
G: U: yes
rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-24	5	.	8	.	0

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TS 25.201 Physical layer - general description

Rel-5 current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson
MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-5 current version: 5.6.0

freeze_meeting: RP-15

WG (prime / other): R1 / -

rapporporteur: PARKVALL, Stefan

MCC: ISHII, Yoshikazu

G: Ericsson AB

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-18	2003-01-07	5	.	3	.	0
RP-20	2003-06-27	5	.	4	.	0
RP-21	2003-09-29	5	.	5	.	0
RP-25	2004-09-28	5	.	6	.	0

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TS 25.212 Multiplexing and channel coding (FDD)

Rel-5 current version: 5.9.0

freeze_meeting: RP-15

WG (prime / other): R1 / -

rapporporteur: MICHEL, Jürgen

MCC: ISHII, Yoshikazu

G: SIEMENS AG

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-18	2003-01-07	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-06-27	5	.	5	.	0
RP-21	2003-09-29	5	.	6	.	0
RP-22	2004-01-14	5	.	7	.	0
RP-23	2004-04-02	5	.	8	.	0
RP-24	2004-06-18	5	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-19	2003-04-04	5	.	3	.	0
RP-21	2003-09-29	5	.	4	.	0
RP-22	2004-01-14	5	.	5	.	0

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TS 25.214 Physical layer procedures (FDD)

Rel-5
current version: 5.10.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

G: U: yes ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-18	2003-01-07	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-06-27	5	.	5	.	0
RP-21	2003-09-29	5	.	6	.	0
RP-22	2004-01-14	5	.	7	.	0
RP-23	2004-04-02	5	.	8	.	0
RP-24	2004-06-18	5	.	9	.	0
RP-26	2005-01-05	5	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

Rel-5 current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi
G: U: yes ISHII, Yoshikazu
Panasonic Mobile Communications Co., Ltd.

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-17	2002-09-27	5	.	1	.	0
RP-18	2003-01-07	5	.	2	.	0
RP-19	2003-04-04	5	.	3	.	0
RP-20	2003-06-27	5	.	4	.	0
RP-21	2003-09-29	5	.	5	.	0

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TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-5 current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas
G: U: yes ISHII, Yoshikazu
SIEMENS AG

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-18	2003-01-07	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-06-27	5	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.222 Multiplexing and channel coding (TDD)

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rapporteur: BEALE, Martin
MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-17	2002-09-27	5 . 2 . 0	get it
editorial to correct clause numbers	2002-10-22	5 . 2 . 1	get it
RP-18	2003-01-07	5 . 3 . 0	get it
RP-19	2003-04-04	5 . 4 . 0	get it
RP-20	2003-06-27	5 . 5 . 0	get it
RP-22	2004-01-14	5 . 6 . 0	get it
RP-25	2004-09-28	5 . 7 . 0	get it

Minor problems implementing CRs. See readme file.

TS 25.223 Spreading and modulation (TDD)

Rel-5 current version: 5.3.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rapporteur: ISHII, Yoshikazu
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-18	2003-01-07	5 . 2 . 0	get it
RP-19	2003-04-04	5 . 3 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: RUDOLF, Marian
MCC: ISHII, Yoshikazu
INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-29	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
editorial to correct	2002-10-22	5	.	2	.	1
clause numbers						
RP-18	2003-01-07	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-06-27	5	.	5	.	0
RP-21	2003-09-29	5	.	6	.	0
RP-22	2004-01-14	5	.	7	.	0
RP-25	2004-09-28	5	.	8	.	0

TS 25.225 Physical layer; Measurements (TDD)

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu
INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-27	5	.	2	.	0
RP-18	2003-01-07	5	.	3	.	0
RP-19	2003-04-04	5	.	4	.	0
RP-20	2003-06-27	5	.	5	.	0
RP-22	2004-01-14	5	.	6	.	0
RP-23	2004-04-02	5	.	7	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301 Radio interface protocol architecture

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven
G: U: yes Telephone AB LM Ericsson

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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-25 2004-09-23 5 . 3 . 0

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TS 25.302 Services provided by the physical layer

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu
G: U: yes NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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 2002-12-20 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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

Rel-5
current version: 5.2.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation

G: U: yes ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-16	2002-06-17	5	.	1	.	0
RP-26	2004-12-23	5	.	2	.	0

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd

G: U: yes ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-16	2002-06-17	5	.	1	.	0
RP-18	2003-01-08	5	.	2	.	0
RP-20	2003-06-25	5	.	3	.	0
RP-23	2004-03-24	5	.	4	.	0
RP-24	2004-06-17	5	.	5	.	0
RP-25	2004-09-23	5	.	6	.	0
RP-26	2004-12-23	5	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

WG (prime / other): R2 / -

rapporteur: MIHAILESCU, Claudiu

G: U: yes

ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

MCC:

remarks - general: Created from 25.923

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	5	.	0	.	0
RP-12	2001-06-19	5	.	1	.	0
RP-13	2001-10-02	5	.	2	.	0
RP-14	2002-01-04	5	.	3	.	0
RP-15	2002-03-19	5	.	4	.	0
RP-19	2003-03-25	5	.	5	.	0
RP-20	2003-06-20	5	.	6	.	0
RP-21	2003-10-02	5	.	7	.	0
RP-22	2004-01-12	5	.	8	.	0
RP-24	2004-06-17	5	.	9	.	0

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TS 25.306 UE Radio Access capabilities definition

Rel-5 current version: 5.9.0

freeze_meeting: RP-15

remarks - general: Converted from TR 25.926 at TSG#10.

WG (prime / other): R2 / -

Ericsson Incorporated

BERGGREN, Anders

MCC:

rapporteur: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-26	2005-01-04	5	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-5
WG (prime / other): R2 / R4
G: U: yes
freeze_meeting: RP-15
current_version: 5.3.0
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.
rapporteur: FAUCONNIER, Denis
MCC: ARZELIER, Claude
NORTEL NETWORKS (EUROPE)
remarks - this release: Expect continual updates each time a new band is allowed.

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-22	2004-01-12	5	.	1	.	0
RP-23	2004-03-24	5	.	2	.	0
RP-25	2004-09-23	5	.	3	.	0

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TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-5
WG (prime / other): R2 / R4
G: U: yes
freeze_meeting: RP-15
current_version: 5.7.0
remarks - general: TS created from entrails of TR 25.855.
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-01	0	.	1	.	0
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
RP-25	2004-09-27	5	.	6	.	0
RP-26	2004-12-23	5	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-5 current version: 5.10.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur:

STADLER, Thomas

SIEMENS AG

MCC:

ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-17	5	.	9	.	0
RP-26	2005-01-05	5	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-5
current version: 5.9.0
freeze_meeting: RP-15

WG (prime / other): R2 / -
G: U: yes

rappporteur: HUS, Olivier
MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-16	2002-06-17	5	.	1	.	0
RP-17	2002-09-19	5	.	2	.	0
RP-18	2003-01-10	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-24	2004-06-17	5	.	8	.	0
RP-26	2004-12-23	5	.	9	.	0

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-5
current version: 5.2.0
freeze_meeting: RP-15

WG (prime / other): R2 / -
G: U: yes

rappporteur: HANS, Martin
MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-16	2002-06-17	5	.	1	.	0
RP-17	2002-09-18	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-5 current version: 5.5.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-16	2002-06-17	5	.	1	.	0
RP-18	2003-01-13	5	.	2	.	0
RP-19	2003-03-25	5	.	3	.	0
RP-24	2004-06-17	5	.	4	.	0
RP-26	2005-01-04	5	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-5 current version: 5.11.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: KUCHIBHOTLA, Ravi

MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-04	5	.	0	.	0	
RP-16	2002-06-21	5	.	1	.	0	
RP-17	2002-10-01	5	.	2	.	0	
RP-18	2003-02-03	5	.	3	.	0	
RP-19	2003-03-27	5	.	4	.	0	
RP-20	2003-06-25	5	.	5	.	0	
RP-21	2003-10-02	5	.	6	.	0	
RP-22	2004-01-12	5	.	7	.	0	
edito post	RP-22	2004-01-20	5	.	7	.	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.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description

Rel-5 current version: 5.9.0
freeze_meeting: RP-15
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-12	2001-07-06	5	.	0	.	0
RP-13	2001-10-12	5	.	1	.	0
RP-15	2002-04-02	5	.	2	.	0
RP-16	2002-06-28	5	.	3	.	0
RP-17	2002-09-30	5	.	4	.	0
RP-18	2003-01-03	5	.	5	.	0
RP-20	2003-06-17	5	.	6	.	0
RP-22	2004-01-13	5	.	7	.	0
RP-24	2004-06-23	5	.	8	.	0
RP-25	2004-09-24	5	.	9	.	0

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TS 25.402 Synchronisation in UTRAN Stage 2

Rel-5 current version: 5.3.0
freeze_meeting: RP-15
remarks - general: New

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-20	2003-06-17	5	.	2	.	0
RP-22	2004-01-13	5	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general: Approval at TSG#5

WG (prime / other): R3 / - rapporteur: DIESEN, Michael MOTOROLA Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	0	0
RP-16	2002-06-28	5	1	0
RP-17	2002-09-30	5	2	0
RP-18	2003-01-03	5	3	0
RP-24	2004-06-18	5	4	0

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TS 25.411 UTRAN lu interface layer 1

Rel-5 current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	0	0
RP-25	2004-09-24	5	1	0

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TS 25.412 UTRAN lu interface signalling transport

Rel-5 current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: NG, Cheng Hock NEC Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	0	0
RP-17	2002-09-30	5	1	0
RP-26	2005-01-06	5	2	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-5 current version: 5.10.0

freeze_meeting: RP-15

remarks - general:

R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation

MCC: CALDENHOVEN, Juergen

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-16	2002-07-05	5	.	1	.	0
RP-17	2002-10-11	5	.	2	.	0
RP-18	2003-01-03	5	.	3	.	0
RP-19	2003-03-26	5	.	4	.	0
RP-20	2003-06-17	5	.	5	.	0
RP-21	2003-09-30	5	.	6	.	0
RP-22	2004-01-13	5	.	7	.	0
RP-23	2004-04-01	5	.	8	.	0
RP-24	2004-06-21	5	.	9	.	0
RP-25	2004-09-24	5	.	10	.	0

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TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-5 current version: 5.7.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-30	5	.	2	.	0
RP-18	2003-01-03	5	.	3	.	0
RP-19	2003-03-26	5	.	4	.	0
RP-22	2004-01-13	5	.	5	.	0
RP-24	2004-06-18	5	.	6	.	0
RP-25	2004-09-24	5	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.415 UTRAN Iu interface user plane protocols

Rel-5 current version: 5.4.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-09-30	5	.	2	.	0
RP-18	2003-01-03	5	.	3	.	0
RP-25	2004-09-24	5	.	4	.	0

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TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporporteur: MCWILLIAMS, Brendan
MCC: CALDENHOVEN, Juergen

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15	2002-03-25	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-10-03	5	.	2	.	0
RP-19	2003-03-26	5	.	3	.	0
RP-20	2003-06-17	5	.	4	.	0
RP-21	2003-09-30	5	.	5	.	0
RP-22	2004-01-13	5	.	6	.	0
RP-23	2004-04-01	5	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.420 UTRAN Iur interface: General Aspects and Principles

Rel-5
current version: 5.2.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-17 2002-10-03 5 . 1 . 0
RP-24 2004-06-18 5 . 2 . 0

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TS 25.421 UTRAN Iur interface Layer 1

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-25 5 . 0 . 0

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TS 25.422 UTRAN Iur interface signalling transport

Rel-5
current version: 5.1.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-17 2002-10-03 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-5 current version: 5.12.0 WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson
freeze_meeting: RP-15 G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0	
RP-16	2002-07-19	5	.	1	.	0	CRs needs PCG approval.
PCG post RP-16	2002-08-06	5	.	2	.	0	One CR endorsed by PCG
RP-17	2002-10-11	5	.	3	.	0	
RP-18	2003-01-03	5	.	4	.	0	
RP-19	2003-03-31	5	.	5	.	0	
RP-20	2003-06-17	5	.	6	.	0	
RP-21	2003-09-30	5	.	7	.	0	
RP-22	2004-01-22	5	.	8	.	0	
RP-23	2004-04-01	5	.	9	.	0	
RP-24	2004-06-23	5	.	10	.	0	
RP-25	2004-09-28	5	.	11	.	0	
RP-26	2005-01-06	5	.	12	.	0	

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TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-5 current version: 5.4.0 WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-15 G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0	
RP-16	2002-06-28	5	.	1	.	0	
RP-21	2003-09-30	5	.	2	.	0	
RP-22	2004-01-13	5	.	3	.	0	
RP-23	2004-04-01	5	.	4	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: 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
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	0	0	
RP-16	2002-06-28	5	1	0	get it
RP-17	2002-10-03	5	2	0	get it
RP-18	2003-01-03	5	3	0	get it
RP-19	2003-03-26	5	4	0	get it
RP-20	2003-06-17	5	5	0	get it
RP-22	2004-01-13	5	6	0	get it
RP-23	2004-04-01	5	7	0	get it

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-5 current version: 5.6.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: KEKKI, Sami NOKIA Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	0	0	
RP-16	2002-06-28	5	1	0	get it
RP-17	2002-10-03	5	2	0	get it
RP-21	2003-09-30	5	3	0	get it
RP-23	2004-04-01	5	4	0	get it
RP-24	2004-06-18	5	5	0	get it
RP-25	2004-09-24	5	6	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-5 current version: 5.3.0
freeze_meeting: RP-15
WG (prime / other): R3 / -
G: U: yes
MCC: HAKULI, Tuomas NOKIA Corporation
CALDENHOVEN, Juergen
rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	0	0	
RP-18	2003-01-03	5	1	0	
RP-21	2003-09-30	5	2	0	
RP-22	2004-01-13	5	3	0	

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TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-5 current version: 5.4.0
freeze_meeting: RP-15
WG (prime / other): R3 / -
G: U: yes
MCC: KOIZUMI, Yoshiko FUJITSU Limited
CALDENHOVEN, Juergen
rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	0	0	
edito post RP-15		5	0	1	not produced
RP-16	2002-06-28	5	1	0	To include CR029r2 from RP-15 which was forgotten in v5.0.0.
RP-17	2002-10-03	5	2	0	
RP-24	2004-06-18	5	3	0	
RP-25	2004-09-24	5	4	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431 UTRAN lub interface Layer 1

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-25 5 . 0 . 0

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TS 25.432 UTRAN lub interface: signalling transport

Rel-5 current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-25 5 . 0 . 0

edito post RP-15 2002-04-03 5 . 0 . 1

RP-17 2002-10-03 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-5 current version: 5.11.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-04 5 . 0 . 0 2003-08-18: implementation error of CR60911. Will be corrected RP-21.

RP-16 2002-07-19 5 . 1 . 0
RP-17 2002-10-11 5 . 2 . 0
RP-18 2003-01-03 5 . 3 . 0
RP-19 2003-03-31 5 . 4 . 0
RP-20 2003-06-17 5 . 5 . 0
RP-21 2003-10-02 5 . 6 . 0
RP-22 2004-01-22 5 . 7 . 0
RP-23 2004-04-01 5 . 8 . 0
RP-24 2004-06-23 5 . 9 . 0
RP-25 2004-09-28 5 . 10 . 0
RP-26 2005-01-06 5 . 11 . 0

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TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: LAVASANI, Shahab TeliaSonera AB

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-16 2002-06-28 5 . 1 . 0
RP-21 2003-09-30 5 . 2 . 0
RP-22 2004-01-13 5 . 3 . 0
RP-23 2004-04-01 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-5 current version: 5.7.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-17	2002-10-03	5	.	2	.	0
RP-18	2003-01-03	5	.	3	.	0
RP-19	2003-03-26	5	.	4	.	0
RP-20	2003-06-17	5	.	5	.	0
RP-22	2004-01-13	5	.	6	.	0
RP-23	2004-04-01	5	.	7	.	0

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TS 25.442 UTRAN implementation-specific O&M transport

Rel-5 current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new

G: U: yes MCC: CALDENHOVEN, Juergen One

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-28	5	.	0	.	0
edito post RP-15		5	.	0	.	1
RP-17	2002-10-03	5	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.450 UTRAN lupo interface general aspects and principles

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

RP-12	2	0	0	0	RP-010400
RP-12	2001-07-05	5	0	0	
RP-14	2002-01-11	5	1	0	

WG (prime / other): R3 /

rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

remarks - this release:

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TS 25.451 UTRAN lupo interface layer 1

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

RP-12	2	0	0	0	RP-010401
RP-12	2001-07-05	5	0	0	
correction to	2002-04-24	5	0	1	

history table

WG (prime / other): R3 /

rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

remarks - this release:

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TS 25.452 UTRAN lupo interface: signalling transport

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

RP-13	2001-09-26	2	0	0	RP-010640
RP-13	2001-10-12	5	0	0	

WG (prime / other): R3 /

rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

remarks - this release:

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.453 UTRAN Iu-CS interface Positioning Calculation Application Part (PCAP) signalling

WG (prime / other): R3 /

G: U: yes

rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-12	2	.	0	.	0	RP-010402
RP-12	2001-07-05	5	.	0	.	0
RP-13	2001-10-12	5	.	1	.	0
RP-14	2002-01-11	5	.	2	.	0
RP-15	2002-03-25	5	.	3	.	0
RP-16	2002-06-28	5	.	4	.	0
RP-19	2003-03-26	5	.	5	.	0
RP-20	2003-06-17	5	.	6	.	0
RP-21	2003-09-30	5	.	7	.	0
RP-22	2004-01-13	5	.	8	.	0
RP-23	2004-04-06	5	.	9	.	0

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TR 25.854 Uplink Synchronous Transmission Scheme (USTS)

WG (prime / other): R1 /

G: U: yes

rapporteur: KIM, Duk Kyung

MCC: ISHII, Yoshikazu

SK TELECOM

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	1	.	0	.	0	RP-010428 at RP-12
RP-13	2001-10-01	1	.	0	.	0	RP-010647
RP-14	2002-01-02	2	.	0	.	0	RP-010826
RP-14	2002-01-11	5	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.858 Physical layer aspects of UTRA High Speed Downlink Packet Access

WG (prime / other): R1 / -

current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

reporteur: GHOSH, Amitabha

MCC: ISHII, Yoshikazu

G: Motorola Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 RP-010823

RP-15 2002-04-04 2 . 0 . 0 RP-020255

RP-15 2002-03-29 5 . 0 . 0

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TR 25.859 User Equipment (UE) positioning enhancements for 1,28 Mcps TDD

WG (prime / other): R2 /

current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

N, A

reporteur: Indicate persons who left Company and wait for new

MCC: ARZELIER, Claude

G: One

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

draft 2001-09-04 0 . 1 . 0

RP-13 2001-10-02 1 . 0 . 1 RP-010560

RP-15 2002-03-19 2 . 0 . 0 RP-020089

RP-15 2002-03-19 2 . 0 . 1 RP-020214

RP-15 2002-03-19 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.860 Radio access bearer support enhancements

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rappporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-19 1 . 0 . 0 RP-020087

RP-16 2002-06-25 2 . 0 . 0 RP-020344

RP-16 2002-06-17 5 . 0 . 0

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TR 25.868 Node B synchronization for 1,28 Mcps TDD

Rel-5 current version: 5.0.1

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -

G: U: yes

China Academy of Telecommunications Technology

rappporteur: HU, Jinling

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13 2001-10-01 1 . 0 . 0 RP-010668

RP-14 2002-01-02 1 . 1 . 0 RP-010898

RP-15 2002-03-19 1 . 1 . 1 RP-020202

RP-15 2002-03-29 5 . 0 . 0

post RP-15 editorial 2002-04-15 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.870 Enhancement on the DSCH Hard Split mode

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 /

rapporteur: KIM, Jaeyoel

MCC: ISHII, Yoshikazu

G: Samsung Electronics Ind. Co., Ltd.

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-12	2001-06-28	0	.	1	.	0	RP-010420
draft	2001-09-14	1	.	0	.	0	RP-010534
RP-14	2002-01-02	1	.	1	.	0	RP-010841
RP-15	2002-03-19	2	.	0	.	0	RP-020127
RP-15	2002-03-29	5	.	0	.	0	

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TR 25.875 NAS node selector function

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 /

rapporteur: MCWILLIAMS, Brendan

MCC: CALDENHOVEN, Juergen

G: VODAFONE Group Plc

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	0	.	0	.	1	
RP-14	2002-01-02	1	.	0	.	0	RP-010881
RP-15	2002-03-19	2	.	0	.	0	RP-020153
RP-15	2002-03-25	5	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.877 High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects

WG (prime / other): R3 /

rapporteur: DIESEN, Michael

MOTOROLA Ltd

current version: 5.1.0

MCC:

U: yes

CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2001-10-12	0	.	1	.	0	
draft	2001-11-07	0	.	2	.	2	
draft	2002-01-02	0	.	3	.	1	
RP-15	2002-02-28	1	.	0	.	0	R3-020891 = RP-020157
RP-15	2002-02-28	2	.	0	.	0	R3-020892 = RP-020158
RP-15	2002-03-25	5	.	0	.	0	
RP-16	2002-06-28	5	.	1	.	0	

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TR 25.878 RL timing adjustment

WG (prime / other): R3 /

rapporteur: VOLTOLINA, Elena Eva

Telefon AB LM Ericsson

current version: 5.1.0

MCC:

U: yes

CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

R3-23	2002-01-11	0	.	2	.	0	awaiting input from RAN1 & RAN2.
RP-15	2002-03-19	1	.	0	.	0	RP-020139
RP-15	2002-03-19	2	.	0	.	0	RP-020140
RP-15	2002-03-25	5	.	0	.	0	
RP-16	2002-06-28	5	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.879 Separation of resource reservation and radio link activation

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
R3-23 0 . 2 . 0 Status report in RP-010608.
draft 2001-12-03 0 . 3 . 0
draft 2001-12-03 0 . 3 . 1
RP-15 2002-03-19 1 . 0 . 0 RP-020142
RP-15 2002-03-19 2 . 0 . 0 RP-020143
RP-15 2002-03-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.880 Re-arrangement of lub transport bearers

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general: 2003-01: title changed from "Traffic termination point swapping" some time ago.
WG (prime / other): R3 /
G: U: yes
rapporteur: HAUTALA, Jari
MCC: CALDENHOVEN, Juergen
NOKIA Corporation

history (event, available, version, comments, hyperlink):

draft	0	0	1	
R3-21	0	0	2	
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	get it
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	RP-020145
RP-15 2002-03-19	2	0	0	RP-020146
RP-15 2002-03-25	5	0	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.881 Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS

Rel-5 / WG (prime / other): R3 / HWANG, Woonhee / rapporteur: NOKIA Corporation
freeze_meeting: RP-15 / G: U: yes / MCC: CALDENHOVEN, Juergen
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

R3-23	0	2	0	0	Status report in RP-010611
draft	0	4	0		
draft	0	4	1	04/12/2001	
RP-14	2002-01-02	1	0	0	RP-010922
RP-14	2002-01-02	2	0	0	RP-010923
RP-14	2002-01-09	5	0	0	

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TR 25.882 1,28 Mcps TDD option base station classification

Rel-5 / WG (prime / other): R4 / MEYER, Juergen / rapporteur: SIEMENS AG
freeze_meeting: RP-15 / G: U: yes / MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-01	1	0	0	RP-010645
RP-14	2002-01-02	1	1	0	RP-010810
RP-16	2002-06-25	2	0	0	RP-020353
RP-16	2002-07-03	5	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.883 Direct Transport Bearers Between SRNC and Node-B

Rel-5
current version: 5.0.0
freeze_meeting: RP-16

WG (prime / other): R3 /
rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	2001-12-03	0	2	0	
RP-16	2002-06-25	1	0	0	RP-020392
RP-16	2002-06-25	2	0	0	RP-020393
RP-16	2002-06-25	2	0	1	RP-020452
RP-16	2002-06-28	5	0	0	

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TR 25.884 lur Neighbouring cell reporting efficiency optimisation

Rel-5
current version: 5.0.0
freeze_meeting: NP-16

WG (prime / other): R3 /
rapporteur: VOLTOLINA, Elena Eva Telefon AB LM Ericsson

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general: Previous rapporteur: Shahrokh Amirijoo.

history (event, available, version, comments, hyperlink):

referred to at RP-13 2002-01-11 0 . 1 . 0 Status report in RP-010606

RP-15	2002-03-19	1	0	0	RP-020152
RP-15	2002-03-19	2	0	0	RP-020153
RP-15	2002-04-02	5	0	0	

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

G: NOKIA UK Ltd

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

R2 / -

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-18	2003-01-13	5	.	1	.	0
RP-21	2003-10-02	5	.	2	.	0
RP-22	2004-01-12	5	.	3	.	0
RP-23	2004-03-26	5	.	4	.	0
RP-24	2004-06-17	5	.	5	.	0

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TR 25.922 Radio resource management strategies

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

G: Philips Research Laboratories

rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

R2 / -

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0
RP-21	2003-10-02	5	.	1	.	0
RP-22	2004-01-12	5	.	2	.	0
RP-23	2004-03-24	5	.	3	.	0

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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-5 25 .- series

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-5
current version: 5.1.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-16 2002-06-28 5 . 1 . 0

TR 25.933 IP transport in UTRAN

Rel-5
current version: 5.4.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon). 2004-11: WG Secretary indicates this will not need to be upgraded to Rel-6. 2004-11: confirmed by WG.

history (event, available, version, comments, hyperlink):

RP-15 2002-03-28 5 . 0 . 0
RP-16 2002-06-28 5 . 1 . 0
RP-17 2002-10-03 5 . 2 . 0
RP-20 2003-06-17 5 . 3 . 0
RP-22 2004-01-13 5 . 4 . 0

TR 25.942 Radio Frequency (RF) system scenarios

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-16 2002-07-03 5 . 1 . 0
RP-23 2004-04-01 5 . 2 . 0
RP-24 2004-06-24 5 . 3 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.943

Rel-5

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
edito	2002-05-03	5	.	0	.	1
RP-16	2002-07-03	5	.	1	.	0

TR 25.945 RF requirements for low chip rate TDD option

Rel-5

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: ZHANG, Daijun
MCC: GUTIERREZ MIGUELEZ, Cesar
China Academy of Telecommunications Technology

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-02	5	.	0	.	0
RP-23	2004-04-01	5	.	1	.	0

TR 25.952 Base Station classification (TDD)

Rel-5

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: AXNESS, Timothy
MCC: GUTIERREZ MIGUELEZ, Cesar
INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release: promoted from Rel-4 at RP-12.

history (event, available, version, comments, hyperlink):

RP-12		2	.	0	.	0
RP-12	2001-06-29	5	.	0	.	0
RP-16	2002-07-03	5	.	1	.	0
RP-19	2003-04-04	5	.	2	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-5 WG (prime / other): R4 / -
G: U: yes

rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: .
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0

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TR 25.951 Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment

Rel-5 WG (prime / other): R4 /
G: U: yes

rapporteur: MOSHAVI, Shimon INTEL CORPORATION SARL
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: .
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 RP-010892
RP-15 2002-03-19 2 . 0 . 0 RP-020121
RP-15 2002-04-02 5 . 0 . 0
RP-18 2003-01-10 5 . 1 . 0

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TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

Rel-5 WG (prime / other): R2 /
G: U: yes

rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general: .
remarks - this release: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

RP-18 2003-01-13 5 . 0 . 0 Back creation from Rel-6 version
RP-22 2004-01-12 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.994 **Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults**
Rel-5 *current version:* 0.0.0 *WG (prime / other):* R2 / R1, *rappporteur:* COURAU, François
freeze_meeting: SP-15 *DRAFT* ALCATEL S.A.

remarks - general: RP-20: Primary responsibility moved from RP to R2.
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):
RP-18 2003-01-06 0 . 0 . 0 RP-020880 [get it](#)

TR 25.995 **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**
Rel-5 *current version:* 0.0.1 *WG (prime / other):* R2 / R1, *rappporteur:* COURAU, François
freeze_meeting: SP-15 *DRAFT* ALCATEL S.A.

remarks - general: RP-20: Primary responsibility moved from RP to R2.
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 1

Rel-5 **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-5
current version: 5.3.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0
SP-19 2003-04-04 5 . 1 . 0
SP-21 2003-10-02 5 . 2 . 0
SP-23 2004-04-01 5 . 3 . 0

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Note missing C-code line in CR which created this version has been corrected by WG Secretary.

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TS 26.074 AMR speech Codec; Test sequences

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.077 Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder
Rel-5 current version: 5.0.1
freeze_meeting: SP-16
TELECOM ITALIA S.p.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)
correct spelling 2003-06-17 5 . 0 . 1 No SDO publication necessary
mistake in title [get it](#)

TS 26.090 AMR speech Codec; Transcoding Functions
Rel-5 current version: 5.0.0
freeze_meeting: SP-16
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.091 AMR speech Codec; Error concealment of lost frames
Rel-5 current version: 5.0.0
freeze_meeting: SP-16
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: SP-16
reporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

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TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.2.0
freeze_meeting: SP-16
reporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0
SP-17 2002-09-24 5 . 1 . 0
SP-18 2003-01-03 5 . 2 . 0

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TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: SP-16
reporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Rel-5 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**
current version: 5.0.0
freeze_meeting: SP-16
G: USAI, Paolino
U: yes
HAGQVIST, Jari
MCC: NOKIA Corporation
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.102

Rel-5 **Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu**
current version: 5.2.0
freeze_meeting: SP-16
G: yes
U: yes
NAVARRO, William
USAI, Paolino
NORTELE NETWORKS (EUROPE)
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)
SP-18 2003-01-03 5 . 1 . 0 [get it](#)
SP-19 2003-04-04 5 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103 Speech codec list for GSM and UMTS

Rel-5
current version: 5.6.0
freeze_meeting: SP-15
remarks - general: New after TSG#5

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HELLWIG, Karl
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	5	.	0	.	0
SP-15	2002-03-28	5	.	1	.	0
SP-16	2002-06-28	5	.	2	.	0
SP-17	2002-09-24	5	.	3	.	0
SP-18	2003-01-03	5	.	4	.	0
SP-25	2004-09-30	5	.	5	.	0
SP-26	2005-01-06	5	.	6	.	0

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TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-5
current version: 5.4.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-28	5	.	0	.	0
SP-19	2003-04-04	5	.	1	.	0
SP-20	2003-06-25	5	.	2	.	0
SP-22	2004-01-06	5	.	3	.	0
SP-23	2004-04-01	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: ARONSON, Barry
MCC: USAI, Paolino

TOSHIBA CO

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-5
current version: 5.1.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: ARONSON, Barry
MCC: USAI, Paolino

TOSHIBA CO

remarks - general: CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)
SP-20 2003-06-25 5 . 1 . 0 [get it](#)

TS 26.115 Echo control for speech and multimedia services

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: U: yes

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series Rel-5 ACTIVE specs

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-5
current version: 5.2.0
freeze_meeting: SP-15

GOETZ, Ian
USAI, Paolino
TELLABS OPERATIONS INC.

WG (prime / other): S4 / -
U: yes
MCC:
rapporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	5	.	0	.	0
SP-13	2001-10-02	5	.	1	.	0
SP-17	2002-09-24	5	.	2	.	0

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-5
current version: 5.4.0
freeze_meeting: SP-15

GOETZ, Ian
USAI, Paolino
TELLABS OPERATIONS INC.

WG (prime / other): S4 / -
U: yes
MCC:
rapporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	5	.	0	.	0
SP-13	2001-10-02	5	.	1	.	0
SP-15	2002-03-28	5	.	2	.	0
SP-17	2002-09-24	5	.	3	.	0
SP-21	2003-10-01	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.140 Multimedia Messaging Service (MMS); Media formats and codes

Rel-5 current version: 5.2.0 WG (prime / other): S4 / T2 rapporteur: CASTAGNO, Roberto
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-02	1	0	0	SP-010695
SP-15	2002-03-19	2	0	0	SP-020075
SP-15	2002-03-28	5	0	0	
SP-16	2002-06-28	5	1	0	
SP-18	2003-01-03	5	2	0	

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TS 26.171

Rel-5 current version: 5.0.0
freeze_meeting: SP-15
remarks - general: Telephone AB LM Ericsson

Speech codec speech processing functions; AdaptiveMulti-Rate - Wideband (AMR-WB) speech codec; General description

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
G: yes U: yes MCC: USAI, Paolino

remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10		1	0	0	
SP-11	2001-04-10	5	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.173 ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec

Rel-5 current version: 5.9.0 WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: 2001-10-01: added "G" flag.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	5	.	0	.	0	
SP-12	2001-06-27	5	.	1	.	0	
edito	2001-06-27	5	.	1	.	1	
SP-13	2001-10-02	5	.	2	.	0	
SP-14	2002-01-09	5	.	3	.	0	
SP-15	2002-03-28	5	.	4	.	0	
SP-18	2003-01-03	5	.	5	.	0	
SP-19	2003-04-04	5	.	6	.	0	
SP-20	2003-06-25	5	.	7	.	0	
SP-20	2003-06-27	5	.	7	.	1	Includes C-codel
SP-21	2003-10-01	5	.	8	.	0	
SP-26	2005-01-06	5	.	9	.	0	

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TS 26.174 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences

Rel-5 current version: 5.4.0 WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	5	.	0	.	0	
SP-12	2001-06-27	5	.	1	.	0	
correction to test sequences	2001-11-12	5	.	1	.	1	
SP-14	2002-01-09	5	.	2	.	0	
SP-15	2002-03-28	5	.	3	.	0	
SP-18	2003-01-03	5	.	4	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.190 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions

Rel-5 current version: 5.1.0 rapporteur: VACANT.
freeze_meeting: SP-15 G: yes U: yes USAI, Paolino
MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0
SP-14 2002-01-09 5 . 1 . 0

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TS 26.191 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames

Rel-5 current version: 5.1.0 rapporteur: EKUDDEN, Erik
freeze_meeting: SP-15 G: yes U: yes USAI, Paolino
MCC: Telefon AB LM Ericsson

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0
SP-15 2002-03-28 5 . 1 . 0

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TS 26.192 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects

Rel-5 current version: 5.0.0 rapporteur: VACANT,
freeze_meeting: SP-15 G: yes U: yes USAI, Paolino
MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.193

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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TS 26.194

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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TS 26.201

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rapporporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.202 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb**
Rel-5
current version: 5.1.0
freeze_meeting: SP-15
NORTEL NETWORKS (EUROPE)

WG (prime / other): S4 / -
rapporteur: NAVARRO, William
MCC: USAI, Paolino

remarks - general: U: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1	.	0	.	0		
SP-11	2001-08-02	2	.	0	.	0	SP-010091
SP-11	2001-04-10	5	.	0	.	0	
SP-17	2002-09-24	5	.	1	.	0	

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TS 26.204 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code**

Rel-5
current version: 5.3.0
freeze_meeting: SP-15

WG (prime / other): S4 /
rapporteur: N, A
MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

G: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-02	1	.	0	.	0	SP-010693
SP-15	2002-03-19	2	.	0	.	0	SP-020073
SP-15	2002-03-28	5	.	0	.	0	
SP-19	2003-04-04	5	.	1	.	0	
SP-21	2003-10-01	5	.	2	.	0	
SP-26	2005-01-06	5	.	3	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.226 Cellular text telephone modem; General description

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT); Transport of text in the voice channel".
remarks - this release: TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4.

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from "Global text telephony (GTT); Cellular text telephone modem transmitter C-code description" to reflect document

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0 [get it](#)
correct c-code 2001-05-29 5 . 0 . 1 [get it](#)
remove copyright 2004-07-27 5 . 0 . 2 [get it](#)
from C-code
source files

TS 26.231 Cellular text telephone modem; Minimum performance requirements

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-10 2000-12-21 1 . 0 . 0 [get it](#)
SP-11 2001-04-10 5 . 0 . 0 [get it](#)
SP-13 2001-10-02 5 . 1 . 0 [get it](#)
SP-15 2002-03-28 5 . 2 . 0 [get it](#)
edito post SP-26 2005-01-18 5 . 2 . 1 TR -> TS on cover page [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.233 End-to-end transparent streaming service; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: USAI, Paolino

rapporteur: HONKO, Harri
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-28 5 . 0 . 0

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TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-5
current version: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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-19 2003-04-04 5 . 4 . 0
SP-20 2003-06-25 5 . 5 . 0
SP-21 2003-10-01 5 . 6 . 0

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TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-5
current version: 5.1.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: yes U: yes

Nokia Research Center

remarks - general:

remarks - this release: SP-12: transferred to Rel-5.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-27 5 . 0 . 0 based on v4.1.0
SP-15 2002-03-28 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.236 Packet switched conversational multimedia applications; Transport protocols

Rel-5 current version: 5.5.0 freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

G: U: yes

rapporteur: OJALA, Pasi

MCC: USAI, Paolino

Nokia Research Center

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-02	1	.	0	.	0	SP-010694
SP-15	2002-03-19	2	.	0	.	0	SP-020074
SP-15	2002-03-28	5	.	0	.	0	
SP-18	2003-01-03	5	.	1	.	0	
SP-19	2003-04-04	5	.	2	.	0	
SP-20	2003-06-25	5	.	3	.	0	
SP-21	2003-10-01	5	.	4	.	0	
SP-24	2004-06-18	5	.	5	.	0	

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TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-5 current version: 5.1.0 freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: HAAVISTO, Petri

MCC: USAI, Paolino

Nokia Research Center

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-28	5	.	0	.	0	
SP-19	2003-04-04	5	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.937 Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model

WG (prime / other): S4 / -
G: U: yes
rapporateur: VARSA, Viktor
MCC: USAI, Paolino
Nokia Telecommunications Inc.

freeze_meeting: SP-15
remarks - general: 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.

history (event, available, version, comments, hyperlink):

S4-19	2002-01-16	0	1	0	S4-010679
SP-18	2003-01-03	1	2	0	SP-020683
draft	2003-04-04	1	4	0	
S4-26	2003-06-17	1	5	0	S4-030369
SP-21	2003-09-29	2	0	0	SP-030443
SP-21	2003-10-08	5	0	0	

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TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / -
G: yes U: yes
rapporateur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

freeze_meeting: SP-16
remarks - general: Replaces 26.075. 2001-10-02. Also for GSM.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-28	5	0	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.976 Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec

WG (prime / other): S4 / -

current version: 5.1.0

freeze_meeting: NP-16

remarks - general: Cf 26.975.

rappporteur: VAINIO, Janne

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	0	1			
SP-12	2001-06-27	0	3	0	SP-010302	get it
SP-14	2002-01-02	0	6	0	SP-010692	get it
SP-17	2002-09-24	1	0	0	SP-020432	get it
SP-18	2003-01-16	2	0	0	SP-020682	get it
SP-18	2003-01-03	5	0	0		get it
SP-21	2003-10-01	5	1	0		get it

Rel-5 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: 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: 5.8.0
freeze_meeting: NP-15

WG (prime / other): N3 / -
G: yes U: yes

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	.	0	.	0
NP-15	2002-03-20	5	.	1	.	0
NP-16	2002-06-24	5	.	2	.	0
NP-17	2002-09-17	5	.	3	.	0
NP-18	2003-01-09	5	.	4	.	0
NP-19	2003-03-27	5	.	5	.	0
NP-20	2003-06-25	5	.	6	.	0
NP-21	2003-10-01	5	.	7	.	0
NP-24	2004-06-18	5	.	8	.	0

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TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N3 / -
G: yes U: yes

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-5
WG (prime / other): N3 / -
current version: 5.0.0
freeze_meeting: NP-15
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14 2002-01-11 5 . 0 . 0

[get it](#)

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-5
WG (prime / other): T2 / -
current version: 5.0.1
freeze_meeting: TP-15
rapporporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited

remarks - general:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-25 5 . 0 . 0

edito post TP-26 2005-01-17 5 . 0 . 1 make figure 0.1 visible

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TS 27.007 AT command set for User Equipment (UE)

Rel-5
WG (prime / other): T2 / -
current version: 5.5.0
freeze_meeting: TP-15
rapporporteur: VOTE, Nicola
MCC: HAN, Seung Don
NTT DoCoMo Inc.

remarks - general:

history (event, available, version, comments, hyperlink):

TP-14 2002-01-15 5 . 0 . 0

TP-15 2002-04-04 5 . 1 . 0

TP-18 2002-12-20 5 . 2 . 0

TP-19 2003-03-31 5 . 3 . 0

TP-21 2003-10-03 5 . 4 . 0

TP-26 2005-01-03 5 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-5

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 5.0.0

freeze_meeting: TP-15

G: yes U: yes

MCC: HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

[get it](#)

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-5

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

current version: 5.6.0

freeze_meeting: NP-15

G: yes U: yes

MCC: HAN, Seung Don

remarks - general: GPRS

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14 2002-01-11 5 . 0 . 0

NP-16 2002-06-24 5 . 1 . 0

NP-17 2002-09-17 5 . 2 . 0

NP-18 2003-01-09 5 . 3 . 0

NP-20 2003-06-23 5 . 4 . 0

NP-21 2003-10-01 5 . 5 . 0

NP-22 2004-01-13 5 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: 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

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes MCC: HAN, Seung Don

remarks - general: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

[get it](#)

TR 27.901 Report on Terminal Interfaces - An Overview

Rel-5
current version: 5.0.0
freeze_meeting: TP-15

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

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Rel-5 **28** .- series Server location: 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

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ACTIVE specs Rel-5 28 .- series
Server location: 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: 5.5.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
rapporteur: SUERBAUM, Clemens SIEMENS AG
MCC: USAI, Paolino

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-28	5	.	0	.	0	get it
SP-16	2002-06-28	5	.	1	.	0	get it
SP-17	2002-09-24	5	.	2	.	0	get it
SP-18	2003-01-03	5	.	3	.	0	get it
SP-21	2003-10-03	5	.	4	.	0	get it
SP-26	2005-01-06	5	.	5	.	0	get it

Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.

Rel-5 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-5 current version: 5.10.0

freeze_meeting: NP-15

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-18	5	.	0	.	0
NP-15	2002-04-04	5	.	1	.	0
NP-16	2002-06-21	5	.	2	.	0
NP-17	2002-09-24	5	.	3	.	0
NP-18	2003-01-09	5	.	4	.	0
NP-19	2003-04-04	5	.	5	.	0
NP-20	2003-07-04	5	.	6	.	0

delayed availability due to complexity of changes

Correct dangling connector in SDL 2003-07-07 5 . 6 . 1

Mention of some CRs had been omitted from change history table 2003-07-15 5 . 6 . 2

NP-21 2003-10-09 5 . 7 . 0

NP-22 2004-01-13 5 . 8 . 0

NP-23 2004-03-23 5 . 9 . 0

NP-24 2004-06-17 5 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: 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

Rel-5
current version: 5.10.0
freeze_meeting: NP-15

WG (prime / other): N3 / -

rappporteur: BELLING, Thomas

MCC: HAN, Seung Don

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	.	0	.	0
NP-15	2002-03-20	5	.	1	.	0
NP-16	2002-06-28	5	.	2	.	0
NP-17	2002-09-17	5	.	3	.	0
NP-18	2003-01-09	5	.	4	.	0
NP-19	2003-03-27	5	.	5	.	0
NP-20	2003-06-23	5	.	6	.	0
NP-21	2003-10-01	5	.	7	.	0
NP-22	2004-01-22	5	.	8	.	0
NP-23	2004-03-22	5	.	9	.	0
NP-24	2004-06-18	5	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-5 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
Rel-5 current version: Procedures and the Mobile Application Part (MAP) 5.7.0WG (prime / other): N4 / - KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: NP-15
remarks - general: Transfer>TSG#4 (transfer??)

history (event, available, version, comments, hyperlink):
NP-16 2002-06-21 5 . 0 . 0
NP-17 2002-09-18 5 . 1 . 0
NP-18 2003-01-07 5 . 2 . 0
NP-20 2003-06-27 5 . 3 . 0
Implemented CR 2003-07-04 5 . 3 . 1
29.010-090 removed

G: yes U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release:

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TS 29.011 Signalling Interworking for Supplementary Services

Rel-5 current version: 5.0.0
freeze_meeting: NP-15
remarks - general:
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - this release: Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-5
WG (prime / other): N4 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: Transfer>TSG#4
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-5
WG (prime / other): N1 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0

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TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

Rel-5
WG (prime / other): N1 / -
current version: 5.5.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-14 2002-01-04 5 . 0 . 0
NP-15 2002-03-19 5 . 1 . 0
NP-16 2002-06-26 5 . 2 . 0
NP-18 2002-12-18 5 . 3 . 0
NP-20 2003-07-03 5 . 4 . 0
NP-21 2003-10-10 5 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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-21	2003-10-09	5	.	7	.	0
NP-22	2004-01-12	5	.	8	.	0
NP-23	2004-03-24	5	.	9	.	0
NP-24	2004-06-15	5	.	10	.	0
NP-25	2004-09-30	5	.	11	.	0
NP-26	2005-01-07	5	.	12	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 **Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)**
Rel-5 *current version:* 5.9.0 *rapporporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-17 *MCC:* HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet".
remarks - this release: NP-16: some indications from N3 report that this spec should not be considered frozen yet. So change freeze date from March 2002 to Sept 2002.

history (event, available, version, comments, hyperlink):

NP-14	2002-01-14	5	.	0	.	0													get it
NP-15	2002-03-20	5	.	1	.	0													get it
NP-16	2002-07-02	5	.	2	.	0													get it
edito post NP-16	2002-07-25	5	.	2	.	1													get it
NP-17	2002-09-17	5	.	3	.	0													get it
NP-18	2003-01-09	5	.	4	.	0													get it
NP-19	2003-03-27	5	.	5	.	0													get it
NP-20	2003-06-23	5	.	6	.	0													get it
NP-21	2003-10-01	5	.	7	.	0													get it
NP-22	2004-01-15	5	.	8	.	0													get it
NP-24	2004-06-18	5	.	9	.	0													get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

freeze_meeting: NP-16

remarks - general: NP-24: txferred to N4 on closure of N2.

history (event, available, version, comments, hyperlink):

NP-16	2002-06-18	5	.	0	.	0
NP-17	2002-09-17	5	.	1	.	0
NP-18	2002-12-18	5	.	2	.	0
NP-19	2003-03-25	5	.	3	.	0
NP-20	2003-06-25	5	.	4	.	0
NP-21	2003-09-29	5	.	5	.	0
NP-22	2004-01-05	5	.	6	.	0
NP-22	2004-01-22	5	.	6	.	1
NP-23	2004-03-29	5	.	7	.	0
NP-24	2004-06-17	5	.	8	.	0
NP-25	2004-09-30	5	.	9	.	0

edito post NP-22 2004-01-22 5 . 6 . 1 Editorial corrections to ASN.1

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TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / -

G: U: yes

freeze_meeting: RP-15

remarks - general: TSG#8: Appeared as v2.0.0 (RP-000258)

rapporteur: VESELY, Alexander SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-25	5	.	0	.	0
RP-16	2002-06-28	5	.	1	.	0
RP-18	2003-01-03	5	.	2	.	0
RP-19	2003-03-26	5	.	3	.	0
RP-24	2004-06-18	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): N4 / -

rapporteur: AIKAWA, Shinichiro

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - this release:

freeze_meeting: NP-15

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

WG (prime / other): N4 / -

rapporteur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - this release:

freeze_meeting: NP-15

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

WG (prime / other): N5 /

G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
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) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
NP-23b	2004-04-19	5	.	5	.	0		get it
NP-24	2004-08-04	5	.	6	.	0		get it
NP-25	2004-09-28	5	.	7	.	0		get it
NP-26	2005-01-06	5	.	8	.	0		get it
NP-26	2005-01-19	5	.	8	.	1	adds code attachments	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: 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 definitions

Rel-5 current version: 5.9.1

freeze_meeting: NP-15

ABARCA, Chelo

ZOICAS, Adrian

rapporateur:

N5 /

G: U: yes

MCC:

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0

NP-17 2002-10-01 5 . 1 . 0

add missing 2002-10-09 5 . 1 . 1

attachments post

NP-17

NP-19 2003-04-04 5 . 2 . 0

NP-20 2003-06-18 5 . 3 . 0

NP-21 2003-09-30 5 . 4 . 0

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).

NP-23b 2004-04-19 5 . 6 . 0

NP-24 2004-08-04 5 . 7 . 0

NP-25 2004-09-28 5 . 8 . 0

NP-26 2005-01-06 5 . 9 . 0

NP-26 2005-01-19 5 . 9 . 1 adds code attachments

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): N5 /

current version: 5.9.1

freeze_meeting: NP-16

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-05	5	.	0	.	0
NP-17	2002-10-01	5	.	1	.	0
NP-19	2003-04-04	5	.	2	.	0
NP-20	2003-06-18	5	.	3	.	0
NP-21	2003-09-30	5	.	4	.	0
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).

NP-23b	2004-04-19	5	.	6	.	0
NP-24	2004-08-04	5	.	7	.	0
NP-25	2004-09-28	5	.	8	.	0
NP-26	2005-01-06	5	.	9	.	0
NP-26	2005-01-19	5	.	9	.	1

adds code attachments

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:21

ACTIVE specs Rel-5 29 .- series
Server location: 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: Call control common definitions
Rel-5 current version: 5.8.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-16 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-19	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
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-23b	2004-04-19	5	.	5	.	0		get it
NP-24	2004-08-04	5	.	6	.	0		get it
NP-25	2004-09-28	5	.	7	.	0		get it
NP-26	2005-01-06	5	.	8	.	0		get it
NP-26	2005-01-19	5	.	8	.	1	adds code attachments	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-2 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)

Rel-5 current version: 5.9.1

freeze_meeting: NP-16

WG (prime / other): N5 /

rporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general:

U: yes
G: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-19	5	0	0	get it
NP-17	2002-10-01	5	1	0	get it
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	get it
Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).					
NP-23b	2004-04-19	5	6	0	get it
NP-24	2004-08-04	5	7	0	get it
NP-25	2004-09-28	5	8	0	get it
NP-26	2005-01-06	5	9	0	get it
NP-26	2005-01-19	5	9	1	get it

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: 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 Service Capability Feature (SCF)

Rel-5 current version: 5.9.1

freeze_meeting: NP-16

WG (prime / other): N5 /

rporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-19	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
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		get it
NP-23b	2004-04-19	5	.	6	.	0		get it
NP-24	2004-08-04	5	.	7	.	0		get it
NP-25	2004-09-28	5	.	8	.	0		get it
NP-26	2005-01-06	5	.	9	.	0		get it
NP-26	2005-01-19	5	.	9	.	1	adds code attachments	get it

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: 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-5 current version: 5.9.1

freeze_meeting: NP-16

WG (prime / other): N5 /

rporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-19	5	.	0	.	0	get it
NP-17	2002-10-01	5	.	1	.	0	get it
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	get it
Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).							
NP-23b	2004-04-19	5	.	6	.	0	get it
NP-24	2004-08-04	5	.	7	.	0	get it
NP-25	2004-09-28	5	.	8	.	0	get it
NP-26	2005-01-06	5	.	9	.	0	get it
NP-26	2005-01-19	5	.	9	.	1	get it

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)

Rel-5 current version: 5.9.1

freeze_meeting: NP-15

remarks - general:

ALCATEL S.A.

WG (prime / other): N5 /

G: U: yes

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
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		get it
NP-23b	2004-04-19	5	.	6	.	0		get it
NP-24	2004-08-04	5	.	7	.	0		get it
NP-25	2004-09-28	5	.	8	.	0		get it
NP-26	2005-01-06	5	.	9	.	0		get it
NP-26	2005-01-19	5	.	9	.	1	adds code attachments	get it

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-5 current version: 5.7.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	0	0	get it
NP-17	2002-10-01	5	1	0	get it
NP-19	2003-04-04	5	2	0	get it
NP-21	2003-09-30	5	3	0	get it
NP-23b	2004-04-19	5	4	0	get it
NP-24	2004-08-04	5	5	0	get it
NP-25	2004-09-28	5	6	0	get it
NP-26	2005-01-06	5	7	0	get it
NP-26	2005-01-19	5	7	1	get it

adds code attachments

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-5 current version: 5.8.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-27	5	0	0	get it
NP-16	2002-06-26	5	1	0	get it
NP-17	2002-10-01	5	2	0	get it
NP-19	2003-04-04	5	3	0	get it
NP-21	2003-09-30	5	4	0	get it
NP-23b	2004-04-19	5	5	0	get it
NP-24	2004-08-04	5	6	0	get it
NP-25	2004-09-28	5	7	0	get it
NP-26	2005-01-06	5	8	0	get it
NP-26	2005-01-19	5	8	1	get it

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: 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 Service Capability Feature (SCF)

Rel-5 current version: 5.8.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0	
NP-17	2002-10-01	5	.	1	.	0	get it
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-23b	2004-04-19	5	.	5	.	0	get it
NP-24	2004-08-04	5	.	6	.	0	get it
NP-25	2004-09-28	5	.	7	.	0	get it
NP-26	2005-01-06	5	.	8	.	0	get it
NP-26	2005-01-19	5	.	8	.	1	get it

adds code attachments

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-5 current version: 5.7.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-05	5	.	0	.	0	get it
NP-17	2002-10-01	5	.	1	.	0	get it
NP-19	2003-04-04	5	.	2	.	0	get it
NP-21	2003-09-30	5	.	3	.	0	get it
NP-23b	2004-04-19	5	.	4	.	0	get it
NP-24	2004-08-04	5	.	5	.	0	get it
NP-25	2004-09-28	5	.	6	.	0	get it
NP-26	2005-01-06	5	.	7	.	0	get it
NP-26	2005-01-19	5	.	7	.	1	get it

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-5
current version: 5.8.2
freeze_meeting: NP-16

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-05	5	.	0	.	0	get it
NP-17	2002-10-01	5	.	1	.	0	get it
NP-19	2003-04-04	5	.	2	.	0	get it
NP-21	2003-09-30	5	.	3	.	0	get it
NP-22	2004-01-30	5	.	4	.	0	get it
Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).							
NP-23b	2004-04-19	5	.	5	.	0	get it
NP-24	2004-08-04	5	.	6	.	0	get it
NP-25	2004-09-28	5	.	7	.	0	get it
NP-26	2005-01-06	5	.	8	.	0	get it
NP-26	2005-01-19	5	.	8	.	1	get it
NP-26	2005-01-25	5	.	8	.	2	get it

adds code attachments
updates history box

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: 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 Service Capability Feature (SCF)

Rel-5 current version: 5.6.1
freeze_meeting: NP-16

WG (prime / other): N5 / rapporteur: ABARCA, Chelo

G: U: yes MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft 2002-01-29 0 . 0 . 1 N5-020036

draft 2002-04-22 1 . 0 . 0

NP-16 2002-05-31 2 . 0 . 0 NP-020195

NP-16 2002-06-17 5 . 0 . 0

NP-17 2002-10-01 5 . 1 . 0

NP-21 2003-09-30 5 . 2 . 0

NP-22 2004-01-30 5 . 3 . 0

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-23b 2004-04-19 5 . 4 . 0

NP-24 2004-08-04 5 . 5 . 0

NP-25 2004-09-28 5 . 6 . 0

edito post NP-26 2005-01-04 5 . 6 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)

Rel-5
current version: 5.7.1
freeze_meeting: NP-16

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-04-22	1	.	0	.	0
NP-16	2002-05-31	2	.	0	.	0
NP-16	2002-06-17	5	.	0	.	0
NP-17	2002-10-01	5	.	1	.	0
NP-20	2003-06-18	5	.	2	.	0
NP-21	2003-09-30	5	.	3	.	0
NP-22	2004-01-30	5	.	4	.	0

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-23b	2004-04-19	5	.	5	.	0
NP-24	2004-08-04	5	.	6	.	0
NP-25	2004-09-28	5	.	7	.	0
edito post NP-26	2005-01-04	5	.	7	.	1

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TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-5
current version: 5.2.0
freeze_meeting: NP-15

WG (prime / other): N4 /

rapporteur: ANGELO, Ciriaco

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-25	5	.	0	.	0
NP-17	2002-09-18	5	.	1	.	0
NP-18	2003-01-07	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

WG (prime / other): N4 / rapporteur: HEIDERMARK, Alf Telefon AB LM Ericsson

current version: 5.1.0

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)
NP-20 2003-06-27 5 . 1 . 0 [get it](#)

TS 29.207 Policy control over Go interface

current version: 5.9.0

freeze_meeting: NP-16

remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 2 . 0 [get it](#)
draft 2002-01-14 0 . 5 . 0 [get it](#)
draft 2002-02-18 0 . 6 . 0 [get it](#)
NP-15 2002-03-19 1 . 0 . 0 NP-020078 [get it](#)
draft 2002-04-18 1 . 1 . 0 [get it](#)
NP-16 2002-06-26 2 . 0 . 0 NP-020167 (RFC ref needs cleaning up) [get it](#)
NP-16 2002-06-28 5 . 0 . 0 [get it](#)
NP-17 2002-09-19 5 . 1 . 0 [get it](#)
NP-18 2003-01-14 5 . 2 . 0 [get it](#)
NP-19 2003-03-27 5 . 3 . 0 [get it](#)
NP-20 2003-06-25 5 . 4 . 0 [get it](#)
NP-21 2003-10-08 5 . 5 . 0 [get it](#)
edito post NP-21 2003-10-09 5 . 5 . 1 [get it](#)
NP-22 2004-01-13 5 . 6 . 0 [get it](#)
NP-23 2004-03-22 5 . 7 . 0 [get it](#)
NP-24 2004-06-18 5 . 8 . 0 [get it](#)
NP-25 2004-09-28 5 . 9 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-5 current version: 5.9.0
freeze_meeting: NP-16

remarks - general:

WG (prime / other): N3 / rapporteur: SILLANPÄÄ, Anna
G: yes U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2001-11-08	0	1	0	
draft	2002-01-14	0	2	0	
draft	2002-02-18	0	3	1	
NP-15	2002-03-19	1	0	0	NP-020079
draft	2002-04-18	1	1	0	
NP-16	2002-06-26	2	0	0	NP-020166
NP-16	2002-06-28	5	0	0	
NP-17	2002-09-18	5	1	0	
NP-18	2003-01-09	5	2	0	
NP-19	2003-03-27	5	3	0	
editorial post NP-19	2003-04-09	5	3	1	
NP-20	2003-06-23	5	4	0	
NP-21	2003-10-08	5	5	0	
edito post NP-21	2003-10-09	5	5	1	
NP-22	2004-01-22	5	6	0	
NP-23	2004-03-22	5	7	0	
NP-24	2004-06-18	5	8	0	
NP-26	2005-01-07	5	9	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: 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 WG (prime / other): N4 /

rapporteur: PALLARES LÓPEZ, Miguel Angel
Telefon AB LM Ericsson
KYMALAINEN, Kimmo

freeze_meeting: NP-16

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-12	2001-07-04	0	1	0	NP-010303
N4-08		0	2	0	N4-010697
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
draft	2002-03-28	1	1	0	
NP-16	2002-06-25	2	0	0	NP-020264
NP-16	2002-06-25	5	0	0	
NP-17	2002-09-17	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	2003-10-09	5	5	0	
NP-22	2004-01-12	5	6	0	
NP-23	2004-03-24	5	7	0	
NP-24	2004-06-15	5	8	0	
NP-25	2004-09-28	5	9	0	
NP-26	2004-12-23	5	10	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

ACTIVE specs Rel-5 29 .- series
Server location: 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: 5.9.0

freeze_meeting: NP-16

WG (prime / other): N4 / -

rapporteur: PALLARES LÓPEZ, Miguel Angel

Telefon AB LM Ericsson

KYMALAINEN, Kimmo

G: yes U: yes

MCC:

remarks - this release:

remarks - general: 2nd rapporteur: CZOMA, Balazs.

history (event, available, version, comments, hyperlink):

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	NP-010628
draft	2002-03-28	1	1	0
NP-16	2002-06-26	2	0	0
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
NP-24	2004-06-15	5	7	0
NP-25	2004-09-28	5	8	0
NP-26	2004-12-23	5	9	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-5 current version: 5.9.0

freeze_meeting: NP-15

WG (prime / other): N4 / -

rapporteur: PARK, Ian David

Chalmers
KYMALAINEN, Kimmo

VODAFONE LTD

G: U: yes

MCC:

remarks - this release:

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	0	0	
NP-14	editorial	5	0	1	get it
NP-15	2002-03-28	5	1	0	get it
NP-16	2002-06-21	5	2	0	get it
NP-17	2002-09-18	5	3	0	get it
NP-18	2003-01-07	5	4	0	get it
NP-19	2003-04-04	5	5	0	get it
NP-20	2003-06-27	5	6	0	get it
NP-23	2004-03-23	5	7	0	get it
NP-25	2004-09-30	5	8	0	get it
NP-26	2004-12-23	5	9	0	get it

TS 29.278

Rel-5 current version: 5.3.0

freeze_meeting: NP-18

customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

WG (prime / other): N4 / -

rapporteur: REMOQUILLO, Angelica

Lucent Technologies
KYMALAINEN, Kimmo

G: yes U: yes

MCC:

remarks - this release:

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at

N2. NP-24: xferred to N4 on closure of N2.

TP-16: this spec unlikely to be freezable by NP-17. CAMEL phase 4.

history (event, available, version, comments, hyperlink):

N2-25		0	1	0	
NP-17	2002-09-24	2	0	0	NP-020349
NP-17	2002-09-17	5	0	0	
NP-18	2003-01-10	5	1	0	
NP-19	2003-03-25	5	2	0	
NP-25	2004-09-30	5	3	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-5 current version: 5.8.0 freeze_meeting: NP-16 rapporteur: BERRY, Nigel, H Lucent Technologies Network Systems UK

remarks - general: NP-21: Title changed to include Dh interface as well as Sh. MCC: KYMALAINEN, Kimmo

WG (prime / other): N4 / -

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 2 . 0 . 0 NP-020277 [get it](#)

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

NP-17 2002-09-18 5 . 1 . 0 [get it](#)

NP-18 2003-01-07 5 . 2 . 0 [get it](#)

edito to replace lost 2003-01-08 5 . 2 . 1 [get it](#)

annex E post NP-

18

NP-19 2003-04-07 5 . 3 . 0 [get it](#)

attached XSD file 2003-04-25 5 . 3 . 1 [get it](#)

attached correct 2003-04-29 5 . 3 . 2 [get it](#)

XSD file

NP-20 2003-06-27 5 . 4 . 0 [get it](#)

NP-21 2003-10-09 5 . 5 . 0 [get it](#)

NP-22 2004-01-12 5 . 6 . 0 [get it](#)

NP-23 2004-03-24 5 . 7 . 0 [get it](#)

NP-26 2004-12-23 5 . 8 . 0 [get it](#)

Says WG Secretary: nobody's perfect -
except Bo Derek

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.329 Sh interface based on the Diameter protocol

Rel-5 current version: 5.8.0
freeze_meeting: NP-16

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: BERRY, Nigel, H
MCC: KYMALAINEN, Kimmo

Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	2	0	1	NP-020266
NP-16	2002-06-25	5	0	0	
NP-17	2002-09-17	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-22	2004-01-12	5	4	1	updates application IDs for Cx/Sh allocated by IANA
NP-23	2004-03-24	5	5	0	
NP-24	2004-06-15	5	6	0	
NP-25	2004-09-28	5	7	0	
NP-26	2004-12-23	5	8	0	

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TS 29.414 Core network Nb data transport and transport signalling

Rel-5 current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rapporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-20	5	0	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.415 Core network Nb interface user plane protocols

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

SIEMENS AG

rporteur: BELLING, Thomas
MCC: HAN, Seung Don

WG (prime / other): N3 / -
U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-20 5 . 0 . 0
NP-19 2003-03-27 5 . 1 . 0

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TR 29.903

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

MOTOROLA Ltd

rporteur: YOUNG, Michael
MCC: KYMALAINEN, Kimmo

WG (prime / other): N4 / -
U: yes

remarks - this release: NP-11:creation Supersedes 29.203

remarks - general: Supersedes 29.203.

history (event, available, version, comments, hyperlink):

NP-12 2001-07-04 0 . 0 . 1 2001-03
N4-08 0 . 1 . 0 NP-010361
N4-09 0 . 1 . 1
N4-10 0 . 2 . 0
N4-10 0 . 3 . 0
N4-10 0 . 3 . 1
NP-14 2002-01-02 2 . 0 . 0 NP-010633
NP-14 2002-01-10 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

WG (prime / other): N1 / RP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1
freeze_meeting: SP-15

Skov

JURISIC, Andrijana

MCC:

G: yes U: yes

remarks - this release:

remarks - this release:

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0

edito post NP-18 2002-12-16 5 . 0 . 1 minor editorials to change style from TS to get it
TR.

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

WG (prime / other): N5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

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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

WG (prime / other): N5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: 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: 5.0.3
freeze_meeting: NP-16
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.
remarks - general: Evidence for existence unearthed in N5-020143.
remarks - this release: NP-15: Was originally Rel-6, but moved to Rel 5.

history (event, available, version, comments, hyperlink):
draft 2002-02-19 0 . 2 . 1 N5-020084 [get it](#)
draft 2002-04-22 1 . 0 . 0 [get it](#)
NP-16 2002-05-31 2 . 0 . 0 NP-020198 (RFC nos. to be corrected.) [get it](#)
NP-16 2002-06-20 5 . 0 . 0 [get it](#)
edito post NP-23 2004-03-29 5 . 0 . 1 updates IETF references [get it](#)
edito 2004-04-27 5 . 0 . 2 Updated reference to use RFC number. [get it](#)
edito post NP-24 2004-06-24 5 . 0 . 3 RFC no. [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-5 current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-20 5 . 0 . 0 [get it](#)

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
freeze_meeting: NP-15
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-20 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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
freeze_meeting: NP-15

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

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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
freeze_meeting: NP-15

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

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Rel-5 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-5
current version: 5.0.1
freeze_meeting: NP-19

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.

history (event, available, version, comments, hyperlink):

NP-19 2003-04-07 5 . 0 . 1 Technically identical to 30.002 v5.0.0.

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ACTIVE specs Rel-5 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.048

Rel-5

Security mechanisms for the (U)SIM application toolkit; Test specification

current version: 5.0.4

freeze_meeting: TP-21

remarks - general: Test spec for 23.048.

WG (prime / other):

G: yes U: yes

T3 / -

rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

MCC: THOMASEN, Gert

remarks - this release: TP-26: No promotion to Rel-6 because 23.048 not promoted.

history (event, available, version, comments, hyperlink):

T3-33	1	0	0	
TP-25	2004-09-20	1	0	1 TP-040191
TP-26	2004-12-21	2	0	0 TP-040272
TP-26	2005-01-03	5	0	0
edito post TP-26	2005-01-10	5	0	4

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TS 31.101

Rel-5

UICC-terminal interface; Physical and logical characteristics

current version: 5.2.1

freeze_meeting: TP-17

remarks - general: Contents is a reference to ETSI TR 102 221.

WG (prime / other):

G: U: yes

T3 / SCP

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

MCC: THOMASEN, Gert

remarks - this release: TP-17: upgraded to Rel-5 to fill gap between Releases 4 and 6.

history (event, available, version, comments, hyperlink):

TP-17	2002-09-18	5	0	0
TP-18	2003-01-02	5	1	0
TP-26	2005-01-03	5	2	0
edito post TP-26	2005-01-06	5	2	1

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-5 current version: 5.11.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: THOMASEN, Get

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15	2002-03-28	5	.	0	.	0
TP-16	2002-06-28	5	.	1	.	0
TP-17	2002-09-25	5	.	2	.	0
TP-18	2003-01-02	5	.	3	.	0
TP-19	2003-04-01	5	.	4	.	0
TP-20	2003-06-23	5	.	5	.	0
TP-21	2003-09-30	5	.	6	.	0
TP-22	2004-01-12	5	.	7	.	0
TP-23	2004-03-25	5	.	8	.	0
TP-24	2004-06-15	5	.	9	.	0
TP-25	2004-09-27	5	.	10	.	0
TP-26	2005-01-06	5	.	11	.	0

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ACTIVE specs Rel-5 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.103 Characteristics of the IP Multimedia Services Identity Module (ISIM) application

WG (prime / other): T3 / rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

G: yes U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-16

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-26	1	.	0	.	0	TP-020124
TP-16	2002-06-28	5	.	0	.	0	
TP-17	2002-09-25	5	.	1	.	0	
TP-18	2003-01-02	5	.	2	.	0	
TP-19	2003-03-26	5	.	3	.	0	
TP-20	2003-06-23	5	.	4	.	0	
TP-22	2004-01-12	5	.	5	.	0	
TP-23	2004-03-25	5	.	6	.	0	
TP-25	2004-09-28	5	.	7	.	0	
TP-26	2005-01-03	5	.	8	.	0	

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TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

WG (prime / other): T3 / - rapporteur: DUBOIS, Christophe Axalto S.A.

G: yes U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-15

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15	2002-03-28	5	.	0	.	0	
TP-16	2002-06-28	5	.	1	.	0	
TP-17	2002-09-18	5	.	2	.	0	
TP-18	2003-01-02	5	.	3	.	0	
TP-19	2003-04-04	5	.	4	.	0	
TP-21	2003-09-29	5	.	5	.	0	
TP-22	2004-01-12	5	.	6	.	0	
TP-25	2004-09-28	5	.	7	.	0	
TP-26	2005-01-03	5	.	8	.	0	

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ACTIVE specs Rel-5 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.112

Rel-5

Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2

current version: 5.2.0 /
freeze_meeting: TP-15 /
WG (prime / other): T3 /
rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: THOMASEN, Gert

remarks - general: started life as Rel-4 draft, but ran out of time so ended up Rel-5.

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	1	0	0	
TP-13	2001-10-12	2	0	0	TP-010207
TP-13	2001-10-12	5	0	0	
TP-14	2002-01-14	5	1	0	
TP-16	2002-06-19	5	2	0	

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TS 31.113

Rel-5

Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes

current version: 5.6.0 /
freeze_meeting: TP-15 /
WG (prime / other): T3 /
rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: THOMASEN, Gert

remarks - general: started life as Rel-4 draft, but ran out of time so ended up Rel-5.

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	1	0	0	
TP-13	2001-10-12	2	0	0	TP-010208
TP-13	2001-10-12	5	0	0	
TP-14	2002-01-14	5	1	0	
TP-15	2002-03-28	5	2	0	
TP-16	2002-06-19	5	3	0	
TP-17	2002-09-25	5	4	0	
TP-19	2003-03-26	5	5	0	
TP-26	2005-01-07	5	6	0	

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ACTIVE specs Rel-5 31 - series
Server location: 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 freeze_meeting: TP-15

WG (prime / other): T3 /
G: U: yes

MEYER, Michael
THOMASEN, Gert

rporteur:
MCC:

GIESECKE & DEVRIENT GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-5 current version: 5.0.0 freeze_meeting: SP-26

WG (prime / other): T3 / -
G: U: yes

MAESER, Torsten
THOMASEN, Gert

rporteur:
MCC:

Orga Test Systems GmbH

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP
remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 5 . 0 . 0

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TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5 current version: 5.0.1 freeze_meeting: TP-26

WG (prime / other): T3 / -
G: U: yes

WILLEBRINK, Udo
THOMASEN, Gert

rporteur:
MCC:

Orga Test Systems GmbH

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. TP-24: Creation postponed to T3 AdHoc mtg. T3 needs guidance T on whether EF_KC has to be stored on the USIM when accessing a GERAN.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-05 5 . 0 . 0

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editorial post TP-26 5 . 0 . 1 Remove surplus frames, reformat

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rappporteur:* KNIGHT, Simon
freeze_meeting: *G:* U: yes *MCC:* THOMASEN, Gert
ASPECTS Software Ltd
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which
31.120 was split into two parts *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rappporteur:* LAFFONT, Eric
freeze_meeting: *G:* U: yes *MCC:* THOMASEN, Gert
GEMPLUS S.A.
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-
010111, ... ?), or which Release, but logically should be R99. WI UID later
confirmed as 43009. *remarks - this release:* Pointer to latest Release.

history (event, available, version, comments, hyperlink):

Rel-5 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

Rel-5 current version: 5.5.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S5 / -

G: U: yes

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0
SP-17	2002-09-18	5	.	1	.	0
SP-18	2003-01-06	5	.	2	.	0
SP-19	2003-03-31	5	.	3	.	0
SP-20	2003-06-18	5	.	4	.	0
SP-21	2003-10-02	5	.	5	.	0

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TS 32.102 Telecommunication management; Architecture

Rel-5 current version: 5.6.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S5 / -

G: U: yes

rapporteur: BERGGREN, Tommy

MCC: ZOICAS, Adrian

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0
SP-17	2002-09-18	5	.	1	.	0
SP-18	2003-01-06	5	.	2	.	0
SP-19	2003-03-31	5	.	3	.	0
SP-21	2003-10-03	5	.	4	.	0
SP-22	2004-01-05	5	.	5	.	0
post SP-22 edito	2004-01-13	5	.	5	.	1
SP-23	2004-03-23	5	.	6	.	0

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-5 current version: 5.1.1 / - rapporteur: SCHMIDT, Joerg / - MCC: ZOICAS, Adrian / - MOTOROLA A/S
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0
SP-17	2002-09-18	5	.	1	.	0
edito (layout and references)	2003-01-07	5	.	1	.	1

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TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-5 current version: 5.5.0 / - rapporteur: SCHMIDT, Joerg / - MCC: ZOICAS, Adrian / - MOTOROLA A/S
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

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
SP-26	2005-01-04	5	.	5	.	0

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ACTIVE specs Rel-5 32 .- series
Server location: 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-5
current version: 5.5.1
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes

rapporteur: TSE, Edwin
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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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: 5.8.0
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes

rapporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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
SP-25	2004-09-23	5	.	8	.	0

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.200 Telecommunication management; Charging management; Charging principles

WG (prime / other): S5 /

rappporteur: GOERMER, Gerad

SIEMENS AG

freeze_meeting: SP-17

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0
SP-16	2002-06-20	5	.	1	.	0
SP-18	2003-01-06	5	.	2	.	0
SP-19	2003-04-02	5	.	3	.	0
SP-20	2003-06-27	5	.	4	.	0
SP-21	2003-10-02	5	.	5	.	0
SP-23	2004-03-25	5	.	6	.	0
SP-24	2004-06-15	5	.	7	.	0

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TS 32.205 Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

WG (prime / other): S5 /

rappporteur: ALEXANDER, Benni

NOKIA Corporation

freeze_meeting: SP-15

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-27	5	.	0	.	0
SP-16	2002-06-20	5	.	1	.	0
SP-18	2003-01-09	5	.	2	.	0
SP-19	2003-04-02	5	.	3	.	0
SP-20	2003-06-27	5	.	4	.	0
SP-22	2004-01-05	5	.	5	.	0
SP-23	2004-03-24	5	.	6	.	0
SP-24	2004-06-15	5	.	7	.	0
SP-25	2004-09-23	5	.	8	.	0

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.215

Rel-5 **Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain**

current version: 5.7.0

freeze_meeting: SP-15

WG (prime / other): S5 /

G: U: yes

rappporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-27	5	.	0	.	0
SP-16	2002-06-20	5	.	1	.	0
SP-18	2003-01-09	5	.	2	.	0
SP-19	2003-04-02	5	.	3	.	0
SP-20	2003-06-09	5	.	4	.	0
SP-22	2004-01-05	5	.	5	.	0
SP-24	2004-06-17	5	.	6	.	0
SP-25	2004-09-23	5	.	7	.	0

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TS 32.225

Rel-5 **Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)**

current version: 5.7.0

freeze_meeting: SP-17

WG (prime / other): S5 /

G: yes U: yes

rappporteur: TEPPO, Patrik

MCC: ZOICAS, Adrian

Ericsson Incorporated

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-19	1	.	0	.	0	SP-020033
SP-16	2002-06-17	1	.	5	.	0	SP-020327
draft	2002-07-19	1	.	7	.	0	
SP-17	2002-09-16	2	.	0	.	0	SP-020453
SP-17	2002-09-18	5	.	0	.	0	"Support of Diameter is mandatory."
SP-18	2003-01-06	5	.	1	.	0	
SP-19	2003-04-02	5	.	2	.	0	
SP-20	2003-06-27	5	.	3	.	0	
SP-22	2004-01-05	5	.	4	.	0	
SP-23	2004-03-24	5	.	5	.	0	
SP-24	2004-06-17	5	.	6	.	0	
SP-26	2005-01-04	5	.	7	.	0	

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.235 Telecommunication management; Charging management; Charging data description for application services

WG (prime / other): S5 /

GOERMER, Gerard SIEMENS AG

rapporporteur: ZOICAS, Adrian

G: U: yes

freeze_meeting: SP-17

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-18	5	.	0	.	0
SP-18	2003-01-07	5	.	1	.	0
SP-19	2003-04-02	5	.	2	.	0
SP-20	2003-06-27	5	.	3	.	0
SP-21	2003-10-02	5	.	4	.	0

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TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

WG (prime / other): S5 / -

TOVINGER, Thomas Telefon AB LM Ericsson

rapporporteur: ZOICAS, Adrian

G: yes U: yes

current version: 5.0.1

freeze_meeting: SP-17

remarks - this release:

remarks - general: Replaces 32.106-8 (pars)

history (event, available, version, comments, hyperlink):

SP-17	2002-09-18	5	.	0	.	0	
edito post	SP-18	2003-01-13	5	.	0	.	1

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TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / -

SCHMIDT, Joerg MOTOROLA A/S

rapporporteur: ZOICAS, Adrian

G: yes U: yes

current version: 5.0.1

freeze_meeting: SP-15

remarks - this release:

remarks - general: was 32.301-1

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	
edito post	SP-18	2003-01-13	5	.	0	.	1

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.302

Rel-5 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)**
current version: 5.2.0 Ericsson Incorporated
freeze_meeting: SP-15
remarks - general: was 32.301-2

history (event, available, version, comments, hyperlink):

SP-14	2002-01-11	5	.	0	.	0	
edito	2002-03-26	5	.	0	.	1	
edito post	SP-18	2003-01-13	5	.	0	.	2
SP-20	2003-06-27	5	.	1	.	0	
SP-26	2005-01-04	5	.	2	.	0	

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WG (prime / other): S5 / -

rappporteur: TSE, Edwin

MCC: ZOICAS, Adrian

remarks - this release:

G: yes U: yes

TS 32.303

Rel-5 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**
current version: Set (SS) S5
SIEMENS AG /-
rappporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-15

remarks - general: was 32.301-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

WG (prime / other):

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	
SP-17	2002-09-18	5	.	1	.	0	
edito post	SP-17	2002-10-01	5	.	1	.	1
edito post	SP-18	2003-01-13	5	.	1	.	2
SP-19	2003-03-31	5	.	2	.	0	

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-5 current version: 5.2.1
freeze_meeting: SP-15
WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-11 5 . 0 . 0
SP-15 2002-03-26 5 . 1 . 0
SP-16 2002-06-20 5 . 2 . 0
edito post SP-18 2003-01-13 5 . 2 . 1

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TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-5 current version: 5.1.0
freeze_meeting: SP-15
WG (prime / other): S5 / rapporteur: TSE, Edwin Ericsson Incorporated
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.112-1
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0
edito post SP-18 2003-01-13 5 . 0 . 1
SP-22 2004-01-05 5 . 1 . 0

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-5 current version: 5.1.0
freeze_meeting: SP-15
WG (prime / other): S5 / rapporteur: TSE, Edwin Ericsson Incorporated
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.112-2
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0
edito post SP-18 2003-01-13 5 . 0 . 1
SP-22 2004-01-05 5 . 1 . 0

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.321

Rel-5
freeze_meeting: SP-15

Telecommunication management; Test management Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / -
G: yes U: yes

rapporteur:

POLLAKOWSKI, Olaf

SIEMENS AG

ZOICAS, Adrian

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	SP-020328
SP-17	2002-09-06	2	0	0	0	SP-020456
SP-17	2002-09-18	5	0	0	0	
edito post	SP-18	2003-01-13	5	0	0	1

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TS 32.322

Rel-5
freeze_meeting: SP-17

Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / -
G: yes U: yes

rapporteur:

POLLAKOWSKI, Olaf

SIEMENS AG

ZOICAS, Adrian

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	SP-020328
SP-17	2002-09-16	2	0	0	0	SP-020457
SP-17	2002-09-18	5	0	0	0	
edito post	SP-18	2003-01-13	5	0	0	1
	SP-24	2004-06-15	5	1	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: 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)

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	SP-020328
SP-17	2002-09-16	2	0	0	0	SP-020458
SP-17	2002-09-18	5	0	0	0	
edito post	SP-18	2003-01-13	5	0	1	
SP-24	2004-06-15	5	1	1	0	

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[get it](#)

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	
SP-17	2002-09-16	2	0	0	0	SP-020459
SP-17	2002-09-18	5	0	0	0	
edito post	SP-18	2003-01-13	5	0	1	
SP-24	2004-06-15	5	1	1	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements

WG (prime / other): S5 / - rapporteur: HÜBINETTE, Ulf Telefon AB LM Ericsson

freeze_meeting: SP-15

MCC: ZOICAS, Adrian

remarks - general: was 32.104 (pars)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	
SP-17	2002-09-18	5	.	1	.	0	get it
SP-20	2003-06-27	5	.	2	.	0	get it
SP-24	2004-06-15	5	.	3	.	0	get it
SP-25	2004-09-28	5	.	4	.	0	get it

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

WG (prime / other): S5 / - rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

freeze_meeting: SP-15

MCC: ZOICAS, Adrian

remarks - general: was 32.104 (pars)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-20	5	.	0	.	0	get it
WARNING: approved CRs 004, 005 & 006 accidentally not implemented!! (But these CRs later withdrawn.)							
SP-17	2002-09-19	5	.	1	.	0	get it
SP-19	2003-03-31	5	.	2	.	0	get it
SP-20	2003-06-27	5	.	3	.	0	get it
SP-21	2003-10-15	5	.	4	.	0	get it
SP-22	2004-01-05	5	.	5	.	0	get it
SP-23	2004-03-24	5	.	6	.	0	get it
SP-24	2004-06-17	5	.	7	.	0	get it
SP-25	2004-09-28	5	.	8	.	0	get it
SP-26	2005-01-04	5	.	9	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements

Rel-5 current version: 5.0.1 rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).

history (event, available, version, comments, hyperlink):

SP-17 2002-09-20 5 . 0 . 0 [get it](#)
edito 2003-06-18 5 . 0 . 1 Title aligned with the 3GPP Database [get it](#)

TS 32.601 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

Rel-5 current version: 5.0.1 rapporteur: PIJRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general: was 32.601-1

history (event, available, version, comments, hyperlink):

SP-17 2002-09-23 5 . 0 . 0 [get it](#)
edito 2003-06-18 5 . 0 . 1 Title aligned with the 3GPP Database [get it](#)

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)

Rel-5 current version: 5.3.0 rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general: was 32.601-2

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0 [get it](#)
SP-19 2003-03-31 5 . 1 . 0 [get it](#)
SP-22 2004-01-13 5 . 2 . 0 [get it](#)
SP-23 2004-03-23 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 32 .- series
Server location: 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

WG (prime / other): S5 / - rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-17
was 32.601-3

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0
SP-19	2003-03-31	5	.	1	.	0
SP-20	2003-06-27	5	.	2	.	0
SP-25	2004-09-28	5	.	3	.	0

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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-17
was 32.601-4

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5	.	0	.	0
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TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: PAL, Tapinder
T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-16
was 32.602-1

history (event, available, version, comments, hyperlink):

SP-16	2002-06-21	5	.	0	.	0
SP-17	2002-09-27	5	.	1	.	0
edito post SP-26	2005-01-04	5	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.612 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS)**
Rel-5
WG (prime / other): S5 / rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-2
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0	
SP-18	2003-01-07	5	.	1	.	0	
edito	2003-03-31	5	.	1	.	1	
SP-22	2004-01-13	5	.	2	.	0	
SP-23	2004-03-24	5	.	3	.	0	
edito post	SP-26	2005-01-04	5	.	3	.	1

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TS 32.613 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution**

Rel-5
WG (prime / other): S5 / rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-3
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0	
SP-19	2003-03-31	5	.	1	.	0	
edito post	SP-26	2005-01-04	5	.	1	.	1

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TS 32.614 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set**

Rel-5
WG (prime / other): S5 / rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18	2003-01-07	5	.	0	.	0	
edito post	SP-26	2005-01-04	5	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: 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

WG (prime / other): S5 /

rapporporteur: TOCHE, Christian

NORTEL NETWORKS (EUROPE)

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

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

SP-24 2004-06-17 5 . 5 . 0

edito post SP-26 2005-01-04 5 . 5 . 1

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TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -

rapporporteur: PIJRT, Trevor

MOTOROLA Ltd

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

current version: 5.0.0

freeze_meeting: SP-17

was 32.620-1

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 current version: 5.5.0 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.620-2

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

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
SP-24	2004-06-15	5	.	4	.	0
SP-25	2004-09-28	5	.	5	.	0

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TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 current version: 5.4.0 rapporteur: PIRT, Trevor
MOTOROLA Ltd WG (prime / other): S5 /-

freeze_meeting: SP-17
remarks - general: was 32.620-3

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0
SP-19	2003-04-01	5	.	1	.	0
SP-23	2004-03-24	5	.	2	.	0
SP-24	2004-06-15	5	.	3	.	0
SP-25	2004-09-28	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources; Integration Reference Point (IRP); Common Management Information Protocol

Rel-5 current version: (CMIP) Solution Set (SS) 5.5.0 WG (prime / other): S5 /- ZOICAS, Adrian MCC: ZOICAS, Adrian
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-17
remarks - general: was 32.620-4

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0
SP-21	2003-10-02	5	.	1	.	0
SP-22	2004-01-13	5	.	2	.	0
SP-23	2004-03-24	5	.	3	.	0
SP-24	2004-06-15	5	.	4	.	0
SP-26	2005-01-04	5	.	5	.	0

TS 32.625 Telecommunication management; Configuration Management (CM); Generic network resources; Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML)

Rel-5 current version: file format definition 5.4.0 WG (prime / other): S5 /- ZOICAS, Adrian MCC: ZOICAS, Adrian
NETWORKS (EUROPE) rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-15
remarks - general:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars
SP-17	2002-09-06	2	.	0	.	0	SP-020460
SP-17	2002-09-18	5	.	0	.	0	
SP-20	2003-06-27	5	.	1	.	0	
Editorials & Cosmetics	2003-10-08	5	.	1	.	1	

Adds XML file with reference from document
SP-23 2004-03-24 5 . 2 . 0
SP-24 2004-06-17 5 . 3 . 0
SP-26 2005-01-04 5 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.631 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* 5.0.0 PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-16 ZOICAS, Adrian
remarks - general: was 32.621-1
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 32.632 **Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 *current version:* 5.6.0 PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 ZOICAS, Adrian
remarks - general: was 32.621-2
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-17 2002-09-23 5 . 0 . 0 [get it](#)
SP-18 2003-01-07 5 . 1 . 0 [get it](#)
SP-19 2003-04-01 5 . 2 . 0 [get it](#)
SP-20 2003-06-27 5 . 3 . 0 [get it](#)
SP-21 2003-10-15 5 . 4 . 0 [get it](#)
SP-22 2004-01-13 5 . 5 . 0 [get it](#)
SP-25 2004-09-28 5 . 6 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 current version: (CORBA) Solution Set (SS) S5 /- rapporteur: PAL, Tapinder

T-MOBILE DEUTSCHLAND

freeze_meeting: SP-17

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0 [get it](#)

SP-18 2003-01-07 5 . 1 . 0 [get it](#)

SP-25 2004-09-28 5 . 2 . 0 [get it](#)

TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-5 current version: (CMIP) Solution Set (SS) S5 /- rapporteur: POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: SP-17

remarks - general: was 32.621-4

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2003-01-08 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](#)

SP-25 2004-09-28 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.635 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**
Rel-5 *current version: format definition* S5 /-
NORTEL NETWORKS (EUROPE) *rappporteur:* TOCHE, Christian

freeze_meeting: SP-16

remarks - general: RP-15: existence gleaned from S5 report.

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	SP-020298 pairs
SP-17	2002-09-16	2	0	0	0	SP-020461
SP-17	2002-09-18	5	0	0	0	
SP-20	2003-06-27	5	1	0	0	

Adds XML file with
reference from
document

SP-23	2004-03-24	5	2	0	0	
SP-24	2004-06-17	5	3	0	0	
SP-25	2004-09-28	5	4	0	0	XML schema available 2004-11-02

TS 32.641 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Requirements**

Rel-5 *current version: 5.0.0*

freeze_meeting: SP-17

remarks - general: was 32.622-1

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	0	0	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 current version: 5.5.0
freeze_meeting: SP-17
remarks - general: was 32.622-2

WG (prime / other): S5 / -

rapporporteur: PETERSEN, Robert

Ericsson AB

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0
SP-18 2003-01-07 5 . 1 . 0
edito post SP-18 to 2003-01-09 5 . 1 . 1
accept all rev marks

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SP-20 2003-06-26 5 . 2 . 0
SP-22 2004-01-13 5 . 3 . 0
SP-24 2004-06-17 5 . 4 . 0
SP-25 2004-09-29 5 . 5 . 0

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TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 current version: (CORBA) Solution Set (SS)
MOTOROLA Ltd

5.4.0

WG (prime / other): S5

rapporporteur: PIJRT, Trevor

freeze_meeting: SP-17
remarks - general: was 32.622-3

G:

U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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-24 2004-06-17 5 . 3 . 0
SP-25 2004-09-29 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.644 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-5 current version: (CMIP) Solution Set (SS) 5.6.0 WG (prime / other): S5 /- MCC: ZOICAS, Adrian
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-17
remarks - general: was 32.622-4

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5	.	0	.	0	
SP-20	2003-06-26	5	.	1	.	0	get it
SP-21	2003-10-02	5	.	2	.	0	get it
SP-22	2004-01-13	5	.	3	.	0	get it
SP-23	2004-03-24	5	.	4	.	0	get it
SP-24	2004-06-17	5	.	5	.	0	get it
SP-25	2004-09-28	5	.	6	.	0	get it

TS 32.645 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file

Rel-5 current version: format definition NETWORKS (EUROPE) 5.6.0 WG (prime / other): S5 /- MCC: ZOICAS, Adrian
TOCHE, Christian NORTEL rapporteur:

freeze_meeting: SP-16
remarks - general:

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars
SP-17	2002-09-16	2	.	0	.	0	SP-020462
SP-17	2002-09-18	5	.	0	.	0	
SP-20	2003-06-27	5	.	1	.	0	
SP-21	2003-10-01	5	.	2	.	0	
Adds XML file with reference from document	2003-10-17	5	.	2	.	1	

SP-22	2004-01-14	5	.	3	.	0	get it
SP-23	2004-03-24	5	.	4	.	0	get it
SP-24	2004-06-17	5	.	5	.	0	get it
SP-25	2004-09-29	5	.	6	.	0	get it

XML schema available 2004-11-02

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.651 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* 5.0.0 *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-1 *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0 [get it](#)

TS 32.652 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 *current version:* 5.3.0 *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-2 *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-09 5 . 0 . 1 [get it](#)
SP-20 2003-06-26 5 . 1 . 0 [get it](#)
SP-21 2003-10-01 5 . 2 . 0 [get it](#)
SP-22 2004-01-14 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture
Rel-5 current version: (CORBA) Solution Set (SS) 5.3.0 WG (prime / other): S5 PIRT, Trevor
MOTOROLA Ltd

rapporteur: /-

freeze_meeting: SP-17
remarks - general: was 32.623-3

G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-10-08	5	.	0	.	0
edito post	SP-18	2003-01-09	5	.	0	1
	SP-20	2003-06-27	5	.	1	0
	SP-21	2003-10-01	5	.	2	0
	SP-25	2004-09-28	5	.	3	0

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TS 32.654 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Management Information Protocol
Rel-5 current version: (CMIP) Solution Set (SS) 5.4.0 WG (prime / other): S5 POLLAKOWSKI, Olaf
SIEMENS AG

rapporteur: /-

freeze_meeting: SP-17
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5	.	0	.	0
	SP-20	2003-06-27	5	.	1	0
	SP-21	2003-10-02	5	.	2	0
	SP-22	2004-01-13	5	.	3	0
	SP-24	2004-06-17	5	.	4	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 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
NETWORKS (EUROPE)

WG (prime / other): S5
/ rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-16

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	0	0	0	SP-020298 pairs
SP-17	2002-09-16	2	0	0	0	SP-020463
SP-17	2002-09-18	5	0	0	0	
SP-20	2003-06-27	5	1	0	0	
SP-21	2003-10-01	5	2	0	0	
Adds XML file with reference from document						
SP-22	2004-01-14	5	3	0	0	
SP-23	2004-03-24	5	4	0	0	
SP-24	2004-06-18	5	5	0	0	no schema file
SP-25	2004-09-29	5	6	0	0	XML schema available 2004-11-02

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TS 32.661

Rel-5 Telecommunication management; Configuration Management (CM); Kernel CM; Requirements

current version: 5.1.0
freeze_meeting: SP-17
WG (prime / other): S5 / rapporteur: TOVINGER, Thomas
G: yes U: yes
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-01-31	0	1	0	0	
SP-15	2002-03-19	1	0	0	0	SP-020034 pairs
SP-17	2002-09-16	2	0	0	0	SP-020464
SP-17	2002-09-18	5	0	0	0	
SP-18	2003-01-07	5	1	0	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-5 WG (prime / other): S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-18 MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-01-31	0	1	0	
SP-15	2002-03-19	1	0	0	SP-020034 pars
SP-17	2002-09-16	2	0	0	SP-020465
SP-17	2002-09-18	5	0	0	
SP-22	2004-01-13	5	1	0	
SP-23	2004-03-24	5	2	0	

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TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-5 WG (prime / other): S5 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general: remarks - this release: SP-15: will not exist in Rel-5. SP-17 Oh yes it will!

history (event, available, version, comments, hyperlink):

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	
SP-24	2004-06-15	5	2	0	
SP-25	2004-09-28	5	3	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-18

remarks - general:

remarks - this release: SP-15: will not exist in Rel-5. SP-17: Yes it will!

history (event, available, version, comments, hyperlink):

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	

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TS 32.671

Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-01-17	0	.	1	.	2	
SP-16	2002-06-17	1	.	0	.	0	SP-020329 parts
SP-17	2002-07-19	2	.	0	.	0	SP-020468
SP-17	2002-09-18	5	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)

Rel-5 current version: 5.0.0 rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-15 MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-07-19	0	.	0	.	0	.	0	
draft	2002-01-17	0	.	1	.	1	.		
SP-16	2002-06-17	1	.	0	.	0	.	SP-020329 pairs	
SP-17	2002-09-16	2	.	0	.	0	.	SP-020469	
SP-17	2002-09-18	5	.	0	.	0	.		

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TS 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

Rel-5 current version: Solution Set (SS) 5.2.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-15

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-16	1	.	0	.	0	.	SP-020470	
SP-17	2002-09-18	5	.	0	.	0	.		
SP-19	2003-04-01	5	.	1	.	0	.		
SP-25	2004-09-29	5	.	2	.	0	.		

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
ACTIVE specs Rel-5 32 .- series

TS 32.674 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Management Information Protocol (CMIP)

Rel-5 current version: **Solution Set (SS)** S5 /-
SIEMENS AG

WG (prime / other):
reporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-15

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-01-17	0	.	1	.	0
draft	2002-07-19	1	.	0	.	0
SP-17	2002-09-16	2	.	0	.	0
SP-17	2002-09-18	5	.	0	.	0
SP-21	2003-10-02	5	.	1	.	0
SP-26	2005-01-04	5	.	2	.	0

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TS 32.691

Rel-5 current version: 5.0.1

freeze_meeting: SP-17

remarks - general:

TS 32.691 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements

WG (prime / other): S5 /
reporteur: PAL, Tapinder

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

SP-17	2002-08-30	1	.	0	.	0
SP-17	2002-09-18	5	.	0	.	0
edito post	SP-26	2005-01-04	5	.	0	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.692

Rel-5 **Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)**

current version: 5.0.1

freeze_meeting: SP-17

remarks - general:

WG (prime / other): S5 /

G: yes U: yes

rporteur: PAL, Tapinder

MCC: ZOICAS, Adrian

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-08-30 1 . 0 . 0 SP-020473

SP-17 2002-09-18 5 . 0 . 0

edito post SP-26 2005-01-04 5 . 0 . 1

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TR 32.800

Rel-5 **Telecommunication management; Management level procedures and interaction with UTRAN**

current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S5 /

G: U: yes

rporteur: BODEN, Bert

MCC: ZOICAS, Adrian

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.802 Telecommunication management; User Equipment Management (UEM) feasibility study

WG (prime / other): S5 /

G: U: yes

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general: freeze_meeting: SP-16
remarks - this release: SP-21: No rapporteur, work stopped. SP-26: assume no desire to upgrade to Rel-6.

history (event, available, version, comments, hyperlink):

SP-13	2001-10-01	0	0	2	TP-010213 (!)	get it
SP-14	2002-01-02	1	0	0	SP-010652 (also TP-010283)	get it
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

TS 33.102 3G security; Security architecture

Rel-5 current version: 5.5.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -

G: U: yes

rappporteur: BLOMMAERT, Marc

MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-19	5	0	0		get it
SP-18	2002-12-18	5	1	0		get it
SP-20	2003-06-18	5	2	0		get it
SP-21	2003-09-30	5	3	0		get it
SP-24	2004-06-15	5	4	0		get it
SP-25	2004-09-30	5	5	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-5 current version: 5.0.0
freeze_meeting: SP-24

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: CHIKAZAWA, Takeshi
MCC: POPE, Maurice
Mitsubishi Electric Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-15 5 . 0 . 0

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TS 33.106 Lawful interception requirements

Rel-5 current version: 5.1.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-04 5 . 0 . 0
SP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series ACTIVE specs Rel-5 33 .- series

TS 33.107 3G security; Lawful interception architecture and functions

Rel-5 current version: 5.6.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-04	5	.	0	.	0	
SP-14	2002-01-07	5	.	1	.	0	
SP-15	2002-03-26	5	.	2	.	0	
edito post	2002-04-15	5	.	2	.	1	Corrects change history.
SP-16	2002-06-19	5	.	3	.	0	
SP-17	2002-09-18	5	.	4	.	0	
SP-18	2002-12-18	5	.	5	.	0	
SP-21	2003-09-30	5	.	6	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-5

current version: 5.9.1

freeze_meeting: SP-16

WG (prime / other): S3 /
G: U: yes

rapporporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-19	1	.	0	.	0	.	0	SP-020118
SP-16		2	.	0	.	0	.	0	SP-020357
SP-16	2002-06-19	5	.	0	.	0	.	0	
SP-17	2002-09-23	5	.	1	.	0	.	0	
SP-18	2002-12-18	5	.	2	.	0	.	0	
SP-19	2003-03-24	5	.	3	.	0	.	0	
SP-20	2003-06-18	5	.	4	.	0	.	0	
SP-21	2003-09-30	5	.	5	.	0	.	0	
SP-22	2004-01-08	5	.	6	.	0	.	0	
SP-23	2004-03-22	5	.	7	.	0	.	0	
SP-24	2004-06-15	5	.	8	.	0	.	0	
SP-26	2004-12-23	5	.	9	.	0	.	0	
edito post	SP-26	2005-01-24	5	.	9	.	1	.	ASN.1 correction

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TS 33.200

Rel-5

current version: 5.1.0

freeze_meeting: SP-15

WG (prime / other): S3 / -

rapporporteur: ESCOTT, Adrian
MCC: POPE, Maurice

QUALCOMM EUROPE S.A.R.L.

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	.	0	
SP-18	2002-12-18	5	.	1	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.201 Access domain security

Rel-5 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S3 /

rapporteur: POPE, Maurice
POPE, Maurice

ETSI Secretariat

U: yes

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 33.203 3G security, Access security for IP-based services

Rel-5 current version: 5.9.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 /

rapporteur: BOMAN, Krister
POPE, Maurice

Telefon AB LM Ericsson

U: yes

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13 2001-10-03 0 . 4 . 0 anticipate v2.0.0 at SP-15

SP-14 2002-01-02 1 . 0 . 0 SP-010624

SP-15 2002-03-19 2 . 0 . 0 SP-020116

SP-15 2002-03-26 5 . 0 . 0 But CR at SP-15 to correct reference to SIP.

SP-15 2002-03-26 5 . 1 . 0

SP-16 2002-06-19 5 . 2 . 0

SP-17 2002-09-18 5 . 3 . 0

SP-18 2002-12-18 5 . 4 . 0

SP-19 2003-03-24 5 . 5 . 0

There are two annexes J, this will be

corrected after SP-20.

SP-20 2003-06-18 5 . 6 . 0

SP-21 2003-09-30 5 . 7 . 0

SP-22 2004-01-08 5 . 8 . 0

SP-25 2004-09-27 5 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.210 3G security; Network Domain Security (NDS); IP network layer security

Rel-5

Telenor AS

rapporteur: KOIEN, Geir
MCC: POPE, Maurice

S3 / -

WG (prime / other):

G: yes U: yes

remarks - this release:

2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).

history (event, available, version, comments, hyperlink):

SP-14	2002-01-02	1	0	0	0	SP-010623
SP-15	2002-03-19	2	0	0	0	SP-020117
SP-15	2002-03-26	5	0	0	0	
SP-16	2002-06-19	5	1	0	0	
SP-18	2002-12-18	5	2	0	0	
SP-19	2003-03-24	5	3	0	0	
SP-20	2003-06-18	5	4	0	0	
SP-21	2003-09-30	5	5	0	0	

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TR 33.900

Rel-5

DRAFT

WG (prime / other):

S3 / -

rapporteur: BROOKSON, Charles

MCC: POPE, Maurice

DTI - Department of Trade and Industry

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	4	1	1	0	v number seems to have restarted. Not uploaded for fear of confusion.
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.903 Access Security for IP based services

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporporteur: VACANT,
POPE, Maurice

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-5 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108

Common test environments for User Equipment (UE) conformance testing

Rel-5
current version: 5.3.0
freeze_meeting: TP-24

remarks - general:

WG (prime / other): T1 / -
G: U: yes

rapporporteur: CHALABI, Nohman
BAEV, Stoyan

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-23	2004-04-01	5	0	0
TP-24	2004-06-25	5	1	0
TP-25	2004-09-30	5	2	0
TP-26	2005-01-13	5	3	0

[get it](#)
[get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions

Rel-5
WG (prime / other): R2 / T1
freeze_meeting: RP-15
G: U: yes
MCC: BERGGREN, Anders
Ericsson Incorporated
ARZELIER, Claude
remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. remarks - this release:
TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0		get it
RP-16	2002-06-17	5	.	1	.	0		get it
RP-18	2003-01-13	5	.	2	.	0		get it
RP-19	2003-03-25	5	.	3	.	0		get it
RP-25	2004-09-27	5	.	4	.	0		get it

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-5
WG (prime / other): T1 / -
freeze_meeting: TP-20
G: U: yes
MCC: HIGUCHI, Kenji
ADVANTEST Corporation
BAEV, Stoyam
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	5	.	0	.	0		get it
TP-21	2003-10-10	5	.	1	.	0		get it
CR266 pars	2003-10-13	5	.	1	.	1		get it
TP-22	2004-01-20	5	.	2	.	0		get it
TP-23	2004-04-01	5	.	3	.	0		get it
TP-23	2004-04-05	5	.	3	.	1	Corrects implementation of CR333	get it
TP-24	2004-06-25	5	.	4	.	0		get it
TP-25	2004-09-30	5	.	5	.	0		get it
TP-26	2005-01-06	5	.	6	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-5 current version: 5.0.0
freeze_meeting: T1 / -
WG (prime / other): MAUCKSCH, Thomas / -
G: U: yes MCC: BAEV, Stoyan
ROHDE & SCHWARZ GmbH & Co.KG
rapporteur: BAEV, Stoyan
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TP-22 2004-01-22 5 . 0 . 0 [get it](#)

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-5 current version: 5.10.0
freeze_meeting: TP-16
WG (prime / other): T1 / -
G: U: yes MCC: SULTAN, Alain
BAEV, Stoyan
SOURCE COM
rapporteur: BAEV, Stoyan
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-19 5 . 0 . 0 [get it](#)
corrects page 2002-06-24 5 . 0 . 1 [get it](#)
headers
TP-17 2002-09-10 5 . 1 . 0 [get it](#)
edito post TP-17 2002-09-20 5 . 1 . 1 There were two annexes C ! [get it](#)
TP-18 2002-12-18 5 . 2 . 0 [get it](#)
TP-19 2003-03-24 5 . 3 . 0 [get it](#)
TP-20 2003-06-17 5 . 4 . 0 [get it](#)
TP-21 2003-10-13 5 . 5 . 0 [get it](#)
TP-22 2004-01-22 5 . 6 . 0 [get it](#)
TP-23 2004-04-01 5 . 7 . 0 [get it](#)
CR668 not implementable (written to old version of spec).
TP-23 2004-04-13 5 . 7 . 1 [get it](#)
Spirit of CR668 implemented, after consultation with T.
TP-24 2004-07-01 5 . 8 . 0 [get it](#)
TP-25 2004-09-30 5 . 9 . 0 [get it](#)
TP-26 2005-01-07 5 . 10 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-5
current version: 5.10.0
freeze_meeting: TP-16

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-19	5	.	0	.	0
TP-17	2002-09-10	5	.	1	.	0
TP-18	2002-12-18	5	.	2	.	0
TP-19	2003-03-24	5	.	3	.	0
TP-20	2003-06-17	5	.	4	.	0
TP-21	2003-10-10	5	.	5	.	0
TP-22	2004-01-16	5	.	6	.	0
TP-23	2004-04-01	5	.	7	.	0
TP-24	2004-06-28	5	.	8	.	0
TP-25	2004-09-30	5	.	9	.	0
TP-26	2005-01-07	5	.	10	.	0

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[get it](#)

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-5
current version: none

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general:

remarks - this release: Rel-5 record created on freezing Rel-6, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-5 WG (prime / other): R4 / -
current version: 5.4.0
freeze_meeting: RP-15
G: U: yes
remarks - general: T1->R4@TSG#10
rapporteur: SOERENSEN, Ole NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15	2002-04-03	5	.	0	.	0	get it
RP-17	2002-10-02	5	.	1	.	0	get it
RP-18	2003-01-10	5	.	2	.	0	get it
RP-19	2003-04-04	5	.	3	.	0	get it
RP-23	2004-04-01	5	.	4	.	0	get it

TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-5 WG (prime / other): T1 /
current version: 5.0.0
freeze_meeting: TP-22
G: yes U: yes
rapporteur: ROSE, Ian Racal Instruments Wireless Solutions Limited
MCC: BAEV, Stoyan
remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end remarks - this release: TP-21: assume Rel-7 in view of projected end date. TP-22: Document ready for approval as Rel-5 (!)

history (event, available, version, comments, hyperlink):

TP-22	2004-01-05	1	.	0	.	0	get it
T1-23		1	.	1	.	0	
TP-24	2004-05-26	1	.	2	.	0	get it
TP-26	2005-02-25	2	.	0	.	0	get it
TP-26	2005-03-03	5	.	0	.	0	get it

Late availability due to human error
(mainly, the Spec Manager's - sorry!)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.926 **Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment**
Rel-5 *current version:* 5.1.0 *rapporteur:* FENN, John B Research in Motion UK Limited
freeze_meeting: RP-15 *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10
WG (prime / other): R4 / -
G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
RP-15 2002-04-02 5 . 0 . 0 [get it](#)
RP-23 2004-04-01 5 . 1 . 0 [get it](#)

Rel-5 35 .- series Server location: 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 *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-15 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence
WG (prime / other): S3 / -
G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-5 *current version:* 5.0.0 *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-15 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence
WG (prime / other): S3 / -
G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data

Rel-5 current version: 5.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-15 G: U: yes POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.204 Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data

Rel-5 current version: 5.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-15 G: U: yes POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.205 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

Rel-5 current version: 5.0.0 WG (prime / other): S3 rapporteur: WALKER, Michael
VODAFONE Group Plc
freeze_meeting: SP-15 G: U: yes POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series Rel-5 35 .- series
ACTIVE specs

TS 35.206 **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: 2: Algorithm specification* S3 WG (prime / other): S3
VODAFONE Group Plc 5.1.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0
SP-20 2003-06-18 5 . 1 . 0

[get it](#)
[get it](#)

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* S3 WG (prime / other): S3
VODAFONE Group Plc 5.0.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

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* S3 WG (prime / other): S3
VODAFONE Group Plc 5.0.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

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 5.0.0WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc rapporteur:

freeze_meeting: SP-15 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

Rel-5 41 .- series Server location: 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
freeze_meeting: SP-15 G: yes U: MCC: POPE, Maurice One
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.033 Lawful Interception requirements for GSM

Rel-5 current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie

G: yes U: POPE, Maurice

MOTOROLA GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-5 current version: 5.9.0

freeze_meeting: SP-20

remarks - general:

WG (prime / other): SP /

G: yes U: MEREDITH, John M

ETSI Secretariat

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 5 . 4 . 0 Created from 41.103 v5.4.0

SP-22 2004-01-15 5 . 5 . 0

Edito post SP-22 2004-01-22 5 . 5 . 1

Edito post SP-22 2004-01-23 5 . 5 . 2

SP-23 2004-04-02 5 . 6 . 0

SP-24 2004-06-24 5 . 7 . 0

SP-25 2004-09-29 5 . 8 . 0

SP-26 2005-01-04 5 . 9 . 0

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[get it](#)

Rel-5

42 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-5 WG (prime / other): T3 / - rapporteur: DIETRICH, Christian Axalto S.A.

freeze_meeting: TP-15 G: yes U: MCC: THOMASEN, Gert

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 5 . 0 . 0 [get it](#)

TS 42.033 Lawful Interception; Stage 1

Rel-5 WG (prime / other): S3 / rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH

freeze_meeting: SP-15 G: yes U: MCC: POPE, Maurice

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

Rel-5 WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation

freeze_meeting: SP-16 G: yes U: MCC: CLAYTON, Michael

remarks - general: Was 22.043 at Rel99. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S1 / -

rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-5
current version: 5.0.1
freeze_meeting: SP-16

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
correct title line 2002-10-22 5 . 0 . 1

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TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-5
current version: 5.0.1
freeze_meeting: SP-16

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
post SP-16 edito to 2002-07-29 5 . 0 . 1
history box

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

Rel-5 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): NP / -

rapporteur: BOSWARTHICK, David ETSI Secretariat

MCC: BOSWARTHICK, David

remarks - this release: NP-21: Decision not to progress this to Rel-6. NP-26: change of plan!

history (event, available, version, comments, hyperlink):

NP-16 2002-07-04 5 . 0 . 0 Note that the doc is really a TR not a TS [get it](#)
(cover sheet is wrong)

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-5 current version: 5.2.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N3 / -

rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-20 5 . 0 . 0 [get it](#)

NP-17 2002-09-17 5 . 1 . 0 [get it](#)

NP-18 2003-01-06 5 . 2 . 0 [get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-5 current version: 5.0.0

freeze_meeting: GP-10

remarks - general:

WG (prime / other): G1 / -

rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-5
current version: 5.6.0
freeze_meeting: TP-15
WG (prime / other): T3 / -
G: yes U:
rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert
Axalto S.A.
remarks - general: For test spec, see 51.013.
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-11-12 5 . 0 . 0
fix annexed library 2001-11-21 5 . 0 . 1

file

TP-14 2002-01-17 5 . 1 . 0
TP-15 2002-04-02 5 . 2 . 0
TP-16 2002-06-25 5 . 3 . 0
TP-17 2002-09-27 5 . 4 . 0
TP-18 2003-01-08 5 . 5 . 0
TP-19 2003-03-26 5 . 6 . 0

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TS 43.020 Security-related network functions

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S3 / NP / GP
G: yes U:
rapporteur: GILBERT, Henri
MCC: POPE, Maurice
France Telecom
FTR&D/DTL/SSR
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 many invalid references

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: 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

WG (prime / other): G1 / N1

rapporteur: HOWELL, Andrew

USAI, Paolino

MOTOROLA Ltd

G: yes U:

MCC:

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000.

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

GP-11 2002-09-19 5 . 1 . 0

[get it](#)

[get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

WG (prime / other): G1 / NP

rapporteur: ANDERSEN, Niels Peter

Skov

QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC:

USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

re-issue as TR (not 2002-07-31 5 . 0 . 1

TS) as per 03.26

[get it](#)

[get it](#)

TR 43.030 Radio network planning aspects

WG (prime / other): G1 / -

rapporteur: TEGTH, Ulf

USAI, Paolino

TeliaSonera AB

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

reissue as TR 5 . 0 . 1

instead of TS

GP-11 2002-09-19 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.033 3G security; Lawful Interception; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -
G: yes U: MCKIBBEN, Bernie
MOTOROLA GmbH
rapporteur: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N3 / -
G: yes U: HAN, Seung Don
KT Freetel Co., Ltd.
rapporteur: HAN, Seung Don
HAN, Seung Don
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-15 2002-03-20 5 . 0 . 0

[get it](#)

TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.
rapporteur: USAI, Paolino
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:27

ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-5
current version: 5.10.0
freeze_meeting: GP-09
remarks - general: Originally created as 03.51r00

WG (prime / other): G1 / -

rapporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	5	.	0	.	0
GP-04	2001-04-20	5	.	1	.	0
GP-05	2001-06-28	5	.	2	.	0
GP-06	2001-10-01	5	.	3	.	0
GP-07	2002-01-04	5	.	4	.	0
GP-08	2002-02-19	5	.	5	.	0
GP-09	2002-05-06	5	.	6	.	0
GP-11	2002-09-19	5	.	7	.	0
GP-12	2003-01-03	5	.	8	.	0
GP-14	2003-04-25	5	.	9	.	0
GP-16	2003-09-12	5	.	10	.	0

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TS 43.052

Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime / other): G1 / -

rapporteur: GIRAUD, Alexis
MCC: USAI, Paolino

ALCATEL S.A.

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-5
current version: 5.5.0
freeze_meeting: GP-10

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
USAI, Paolino

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0
GP-14	2003-04-25	5	.	1	.	0
GP-16	2003-09-12	5	.	2	.	0
GP-21	2004-09-20	5	.	3	.	0
GP-22	2004-12-02	5	.	4	.	0
GP-23	2005-02-11	5	.	5	.	0

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TR 43.058 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
USAI, Paolino

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-28	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-5 current version: 5.4.0 WG (prime / other): G1 / - rapporteur: LIVINGSTON, Margaret NOKIA Corporation
freeze_meeting: GP-09 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06	2001-10-01	5	.	0	.	0
GP-07	2002-01-04	5	.	1	.	0
GP-08	2002-02-19	5	.	2	.	0
GP-09	2002-05-06	5	.	3	.	0
remove hidden text	2003-04-25	5	.	3	.	1
GP-19	2004-05-06	5	.	4	.	0

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TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-5 current version: 5.3.0 WG (prime / other): G1 / - rapporteur: LEPPISAARI, Aito NOKIA Corporation
freeze_meeting: GP-09 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-09	2002-05-06	5	.	0	.	0
GP-14	2003-04-25	5	.	1	.	0
make figs 20 and 25 legible	2003-05-02	5	.	1	.	1
GP-16	2003-09-12	5	.	2	.	0
GP-19	2004-05-06	5	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-5
current version: 5.4.0
freeze_meeting: NP-15

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G:yes U: NORTEL Networks (USA)

JURISIC, Andrijana

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-19	5	0	0
post NP-16 edito	2002-06-28	5	0	1
NP-17	2002-09-17	5	1	0
NP-18	2002-12-18	5	2	0
NP-21	2003-10-08	5	3	0
NP-25	2004-09-27	5	4	0

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[get it](#)

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5
current version: 5.4.0
freeze_meeting: NP-15

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G:yes U: NORTEL Networks (USA)

JURISIC, Andrijana

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-19	5	0	0
post NP-16 edito	2002-06-28	5	0	1
NP-17	2002-09-17	5	1	0
NP-18	2002-12-18	5	2	0
NP-21	2003-10-08	5	3	0
NP-25	2004-09-27	5	4	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.

WG (prime / other): N4 / -

rporteur: KYMALAINEN, Kimmo TellaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 Technically identical to v4.0.0

[get it](#)

TS 43.130 Iur-g interface; Stage 2

Rel-5 current version: 5.0.0

freeze_meeting: GP-11

remarks - general: Created identical to last version of 43.930. Also moved from G2 to G1.

WG (prime / other): G1 / -

rporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

Jose Luis

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-16 5 . 0 . 0 Technically identical to TR.43.930 v5.1.0

[get it](#)

Rel-5 **44** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-15

JURISIC, Andrijana

MCC:

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0 [get it](#)

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-11

THOMASEN, Gert

MCC:

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)

edito 2002-12-17 5 . 0 . 1 [get it](#)

TS 44.004 Layer 1 - General Requirements

WG (prime / other): G2 / -

rapporteur: ISAACS, Ken SIEMENS AG

freeze_meeting: GP-09

THOMASEN, Gert

MCC:

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-06 2001-11-15 5 . 0 . 0 [get it](#)

GP-07 2002-01-08 5 . 1 . 0 [get it](#)

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

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.005 Data Link (DL) Layer General Aspects

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

post GP-11 editorial 2003-12-05 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.012 Short Message Service Cell Broadcast (SMS-CB) support on the mobile radio interface

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

WG (prime / other): G2 / N2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-5
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N1 / - rapporteur: DAWES, Peter

JURISIC, Andrijana

VODAFONE LTD

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.014

Rel-5

Individual equipment type requirements and interworking: Special conformance testing functions

current version: 5.3.0

freeze_meeting: GP-11

remarks - general:

HOWELL, Andrew

THOMASEN, Gert

MOTOROLA Ltd

rapporteur:

MCC:

remarks - this release:

G2 / -

WG (prime / other):

G: yes U:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

GP-13 2003-02-21 5 . 1 . 0

GP-15 2003-07-10 5 . 2 . 0

GP-20 2004-07-23 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: 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: 5.19.0
freeze_meeting: GP-09

WG (prime / other): G2 / -

rappporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

U: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	5	.	0	.	0	get it
GP-05	2001-06-18	5	.	1	.	0	get it
GP-06	2001-09-10	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	2002-05-02	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	2002-12-17	5	.	8	.	0	get it
GP-13	2003-02-21	5	.	9	.	0	get it
GP-14	2003-04-28	5	.	10	.	0	get it
GP-15	2003-07-10	5	.	11	.	0	get it
GP-16	2003-09-12	5	.	12	.	0	get it
GP-17	2003-12-05	5	.	13	.	0	get it
GP-18	2004-02-23	5	.	14	.	0	get it
GP-19	2004-05-06	5	.	15	.	0	get it
GP-20	2004-07-23	5	.	16	.	0	get it
GP-21	2004-09-04	5	.	17	.	0	get it
GP-22	2004-11-29	5	.	18	.	0	get it
GP-23	2005-02-11	5	.	19	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): N3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-14 2002-01-11 5 . 0 . 0

post NP-17 - 2002-10-02 5 . 0 . 1

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NP-17 2002-09-18 5 . 1 . 0

post NP-17 - 2002-10-02 5 . 1 . 1

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figures

NP-18 2003-01-06 5 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.031

Rel-5 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

current version: 5.12.0

freeze_meeting: GP-09

WG (prime / other): G2 / -

rporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06	2001-09-14	5	.	0	.	0
GP-07	2002-01-08	5	.	1	.	0
GP-08	2002-02-19	5	.	2	.	0
GP-09	2002-05-02	5	.	3	.	0
GP-10	2002-07-19	5	.	4	.	0
GP-11	2002-09-16	5	.	5	.	0
GP-16	2003-09-12	5	.	6	.	0
GP-18	2004-02-23	5	.	7	.	0
GP-19	2004-05-06	5	.	8	.	0
GP-20	2004-07-23	5	.	9	.	0
GP-21	2004-09-04	5	.	10	.	0
GP-22	2004-11-29	5	.	11	.	0
GP-23	2005-02-11	5	.	12	.	0

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TS 44.035

Rel-5 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

current version: 5.0.1

freeze_meeting: GP-11

WG (prime / other): G2 / -

rporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11	2002-09-27	5	.	0	.	0	
edito post	GP-11	2002-12-17	5	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N1 / -

rapporteur: HUPPERICH, Peter

MCC: JURISIC, Andrijana

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N1 / -

rapporteur: HUPPERICH, Peter

MCC: JURISIC, Andrijana

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-5 current version: 5.15.0

freeze_meeting: GP-09

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

WG (prime / other): G2 /

rapporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-08	2002-02-19	5	.	0	.	0	get it
GP-09	2002-05-03	5	.	1	.	0	get it
edito post	GP-09	2002-05-28	5	.	1	.	1
GP-10	2002-07-19	5	.	2	.	0	get it
GP-11	2002-09-16	5	.	3	.	0	get it
GP-12	2002-12-17	5	.	4	.	0	get it
GP-13	2003-02-21	5	.	5	.	0	get it
GP-14	2003-04-29	5	.	6	.	0	get it
GP-15	2003-07-10	5	.	7	.	0	get it
GP-16	2003-09-13	5	.	8	.	0	get it
GP-17	2003-12-05	5	.	9	.	0	get it
GP-18	2004-02-23	5	.	10	.	0	get it
GP-19	2004-05-06	5	.	11	.	0	get it
GP-20	2004-07-23	5	.	12	.	0	get it
GP-21	2004-09-04	5	.	13	.	0	get it
GP-22	2004-11-29	5	.	14	.	0	get it
GP-23	2005-02-11	5	.	15	.	0	get it

TS 44.064

Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-5 current version: 5.1.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N1 / -

rapporteur: DOIG, Ian

MCC: JURISIC, Andrijana

remarks - this release:

MOTOROLA S.A.S

history (event, available, version, comments, hyperlink):

NP-14	2002-01-04	5	.	0	.	0	get it
NP-15	2002-03-19	5	.	1	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

Rel-5
current version: 5.2.0
freeze_meeting: NP-15
WG (prime / other): N1 / -
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
G: yes U:
MOTOROLA S.A.S

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0
NP-21 2003-10-10 5 . 1 . 0
NP-25 2004-09-27 5 . 2 . 0

[get it](#)
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TS 44.068 Group Call Control (GCC) Protocol

Rel-5
current version: 5.0.1
freeze_meeting: NP-15
WG (prime / other): N1 / -
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
G: yes U:
Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0
post NP-16 edito 2002-06-26 5 . 0 . 1 Correct faulty styles / clause numbering

[get it](#)
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TS 44.069 Broadcast Call Control (BCC) protocol

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): N1 / -
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
G: yes U:
Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

Skov

MCC:

THOMASEN, Gert

freeze_meeting: GP-11

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11	2002-09-27	5	.	0	.	0
edito	2002-12-17	5	.	0	.	1

[get it](#)
[get it](#)

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode

WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation

current version: 5.10.0

THOMASEN, Gert

MCC:

THOMASEN, Gert

freeze_meeting: GP-09

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-08	2002-03-20	1	.	1	.	0	GP-020289
draft	2002-03-26	1	.	2	.	0	
GP-08	2002-03-27	1	.	3	.	0	GP-02794
draft	2002-05-07	1	.	4	.	0	
GP-10	2002-07-19	5	.	0	.	0	
GP-11	2002-09-19	5	.	1	.	0	
GP-12	2002-12-17	5	.	2	.	0	
GP-13	2003-02-21	5	.	3	.	0	
GP-14	2003-04-28	5	.	4	.	0	
GP-15	2003-07-10	5	.	5	.	0	
GP-16	2003-09-13	5	.	6	.	0	
GP-17	2003-12-05	5	.	7	.	0	
GP-18	2004-02-23	5	.	8	.	0	
GP-19	2004-05-06	5	.	9	.	0	
GP-20	2004-07-23	5	.	10	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 - series
Server location: 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 Iu mode**
Rel-5
current version: 5.8.0
freeze_meeting: GP-09
WG (prime / other): G2 /
rapporteur: N, A
MCC: THOMASEN, Gert
Indicate persons who left Company and wait for new One
remarks - general: Created GP-08; see GP-020483. 2002-07-18: G1->G2.
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-09	2002-04-22	0	2	0	GP-020803
GP-10	2002-07-19	5	0	0	
GP-11	2002-09-19	5	1	0	
GP-12	2002-12-17	5	2	0	
GP-13	2003-02-21	5	3	0	
GP-14	2003-04-29	5	4	0	
GP-15	2003-07-10	5	5	0	
GP-16	2003-09-13	5	6	0	
CR066	2003-09-30	5	6	1	
GP-17	2003-12-05	5	7	0	
GP-19	2004-05-06	5	8	0	

TR 44.901 External Network Assisted Cell Change (NACC)

Rel-5
current version: 5.1.0
freeze_meeting: GP-09
WG (prime / other): G2 / -
rapporteur: BACKLUND, Ingemar
MCC: THOMASEN, Gert
Telefon AB LM Ericsson
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901.
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06	2002-04-04	0	4	0	
GP-08	2002-04-04	0	7	0	GP-020220
GP-08	2002-04-04	1	0	0	GP-020427
GP-08	2002-03-19	2	0	0	GP-020491
GP-08	2002-03-26	5	0	0	
GP-09	2002-05-06	5	1	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

Rel-5 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical layer on the radio path; General description

Rel-5 current version: 5.8.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	5	.	0	.	0
GP-06	2001-10-01	5	.	1	.	0
GP-07	2002-01-04	5	.	2	.	0
GP-09	2002-05-06	5	.	3	.	0
GP-10	2002-07-19	5	.	4	.	0
GP-12	2003-01-03	5	.	5	.	0
GP-14	2003-04-25	5	.	6	.	0
GP-17	2003-12-05	5	.	7	.	0
GP-22	2004-12-02	5	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-5 current version: 5.13.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

USAI, Paolino

NOKIA Corporation

MCC:

G:yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	5	.	0	.	0
edito	2001-02-27	5	.	0	.	1
GP-04	2001-04-20	5	.	1	.	0
GP-06	2001-10-01	5	.	2	.	0
GP-07	2002-01-04	5	.	3	.	0
GP-08	2002-02-19	5	.	4	.	0
GP-09	2002-05-06	5	.	5	.	0
GP-10	2002-07-19	5	.	6	.	0
GP-12	2003-01-03	5	.	7	.	0
GP-13	2003-02-21	5	.	8	.	0
GP-14	2003-04-25	5	.	9	.	0
GP-15	2003-07-11	5	.	10	.	0
GP-16	2003-09-12	5	.	11	.	0
GP-19	2004-05-06	5	.	12	.	0
GP-23	2005-02-11	5	.	13	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.003

Rel-5
Channel coding
current version: 5.12.0
freeze_meeting: GP-09

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist
USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	5	.	0	.	0
GP-05	2001-06-28	5	.	1	.	0
GP-06	2001-10-01	5	.	2	.	0
GP-07	2002-01-04	5	.	3	.	0
GP-08	2002-02-19	5	.	4	.	0
GP-09	2002-05-06	5	.	5	.	0
GP-10	2002-07-19	5	.	6	.	0
GP-14	2003-04-25	5	.	7	.	0
GP-15	2003-07-11	5	.	8	.	0
GP-18	2004-02-20	5	.	9	.	0
GP-21	2004-09-22	5	.	10	.	0
GP-22	2004-12-02	5	.	11	.	0
GP-23	2005-02-11	5	.	12	.	0

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TS 45.004

Rel-5
Modulation
current version: 5.1.1
freeze_meeting: GP-09

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist
USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-07	2002-01-04	5	.	0	.	0
GP-10	2002-07-19	5	.	1	.	0
Correction of wrong Release number in the front page	2003-09-26	5	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.005 Radio transmission and reception

Rel-5 current version: 5.11.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-05	2001-06-28	5	.	0	.	0
GP-06	2001-10-01	5	.	1	.	0
GP-07	2002-01-04	5	.	2	.	0
GP-09	2002-05-06	5	.	3	.	0
GP-10	2002-07-19	5	.	4	.	0
GP-11	2002-09-19	5	.	5	.	0
GP-12	2003-01-03	5	.	6	.	0
GP-13	2003-02-21	5	.	7	.	0
GP-14	2003-04-25	5	.	8	.	0
GP-16	2003-09-12	5	.	9	.	0
GP-22	2004-12-02	5	.	10	.	0
GP-23	2005-02-11	5	.	11	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/45_series ACTIVE specs Rel-5 45 .- series

TS 45.008 Radio subsystem link control

Rel-5 current version: 5.18.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U: USAI, Paolino

VODAFONE Group Plc

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03		5	.	0	.	0	.	0
GP-04	2001-04-20	5	.	1	.	0	.	0
GP-05	2001-06-28	5	.	2	.	0	.	0
GP-06	2001-10-01	5	.	3	.	0	.	0
GP-07	2002-01-04	5	.	4	.	0	.	0
GP-08	2002-02-19	5	.	5	.	0	.	0
GP-09	2002-05-06	5	.	6	.	0	.	0
GP-10	2002-07-19	5	.	7	.	0	.	0
GP-11	2002-09-19	5	.	8	.	0	.	0
GP-13	2003-02-21	5	.	9	.	0	.	0
GP-14	2003-04-25	5	.	10	.	0	.	0
GP-15	2003-07-11	5	.	11	.	0	.	0
GP-16	2003-09-12	5	.	12	.	0	.	0
GP-17	2003-12-05	5	.	13	.	0	.	0
GP-18	2004-02-20	5	.	14	.	0	.	0
GP-19	2004-05-06	5	.	15	.	0	.	0
GP-20	2004-07-09	5	.	16	.	0	.	0
GP-21	2004-09-22	5	.	17	.	0	.	0
GP-22	2004-12-02	5	.	18	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009

Rel-5
Link adaptation
current version: 5.5.0
freeze_meeting: GP-09

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	5	.	0	.	0
GP-06	2001-10-01	5	.	1	.	0
GP-07	2002-01-04	5	.	2	.	0
GP-08	2002-02-19	5	.	3	.	0
GP-09	2002-05-06	5	.	4	.	0
GP-10	2002-07-19	5	.	5	.	0

TS 45.010

Rel-5
Radio subsystem synchronization
current version: 5.3.0
freeze_meeting: GP-10

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0
GP-11	2002-09-19	5	.	1	.	0
GP-13	2003-02-21	5	.	2	.	0
GP-16	2003-09-12	5	.	3	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / - rapporteur: ESCULIER, Carole
G: yes U: USAI, Paolino NORTEL NETWORKS (EUROPE)

freeze_meeting: GP-22

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042854 - but should have been
created from Rel-4 version.

GP-22 2004-12-02 5 . 0 . 0

[get it](#)

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TR 45.022 Radio link management in hierarchical networks

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han
G: yes U: USAI, Paolino T-Mobile International AG

freeze_meeting: GP-10

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

TR 45.050 Background for RF Requirements

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-10

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

clean up 2002-09-19 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.056 CTS-FP Radio Sub-system

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

Rel-5 46 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rappporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rappporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rappporteur: SALEM, Tarek
USAI, Paolino

T-MOBILE DEUTSCHLAND

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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8 March 2005 12:04:30

ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.010 Full-rate speech; Transcoding

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: SERENO, Daniele
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-16 G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: BARRETT, Paul
freeze_meeting: SP-16 G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-16 G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
G: yes U:
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
remarks - this release: NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
remarks - this release: NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

T-MOBILE DEUTSCHLAND

rapporteur: SALEM, Tarek
USAI, Paolino

WG (prime / other): S4 / -

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

NOKIA Corporation

rapporteur: JÄRVINEN, Kari
USAI, Paolino

WG (prime / other): S4 / -

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 5 . 0 . 0

[get it](#)

On freezing Rel-6, notice that no Rel-5 version previously existed!

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TR 46.085 Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

Rel-5 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-5 current version: 5.0.1 freeze_meeting: GP-11 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

[get it](#)
[get it](#)

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-5 current version: 5.1.0 freeze_meeting: GP-09 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-10-05 5 . 0 . 0
GP-09 2002-05-06 5 . 1 . 0

[get it](#)
[get it](#)

TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-5 current version: 5.0.1 freeze_meeting: GP-11 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.006

Rel-5 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**

current version: 5.0.1

freeze_meeting: GP-11

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 48.008

Rel-5 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**

current version: 5.12.0

freeze_meeting: GP-09

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 5 . 0 . 0

GP-05 2001-06-19 5 . 1 . 0

GP-06 2001-09-14 5 . 2 . 0

GP-07 2002-01-08 5 . 3 . 0

GP-08 2002-02-19 5 . 4 . 0

GP-09 2002-05-06 5 . 5 . 0

GP-10 2002-07-19 5 . 6 . 0

GP-11 2002-09-16 5 . 7 . 0

GP-12 2002-12-18 5 . 8 . 0

GP-15 2003-07-10 5 . 9 . 0

GP-16 2003-09-12 5 . 10 . 0

GP-17 2003-12-05 5 . 11 . 0

GP-19 2004-05-06 5 . 12 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.014 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1
Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11	2002-09-27	5	.	0	.	0
edito	2002-12-17	5	.	0	.	1

[get it](#)
[get it](#)

TS 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
Rel-5 current version: 5.4.0

freeze_meeting: GP-09

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06	2001-09-14	5	.	0	.	0
GP-07	2002-01-08	5	.	1	.	0
GP-15	2003-07-10	5	.	2	.	0
GP-20	2004-07-23	5	.	3	.	0
GP-22	2004-11-29	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-5 MOTOROLA Ltd

WG (prime / other): G2 / -
G: yes U: *remarks - this release:*

current version: 5.11.0
freeze_meeting: GP-09

remarks - general:

rapporporteur: BLACK, Jyoti
MCC: THOMASEN, Gert

history (event, available, version, comments, hyperlink):

GP-06	2001-09-10	5	.	0	.	0
GP-07	2002-01-08	5	.	1	.	0
GP-08	2002-02-19	5	.	2	.	0
GP-09	2002-05-06	5	.	3	.	0
GP-10	2002-07-19	5	.	4	.	0
GP-11	2002-09-16	5	.	5	.	0
edito	2002-12-17	5	.	5	.	1
GP-13	2003-02-21	5	.	6	.	0

Editorial correction
of reference in
tables 10.2.1 and
10.2.2

GP-15	2003-07-10	5	.	7	.	0
GP-17	2003-12-05	5	.	8	.	0
GP-18	2004-02-23	5	.	9	.	0
GP-19	2004-05-06	5	.	10	.	0
GP-22	2004-11-29	5	.	11	.	0

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TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-5 NOKIA Corporation

WG (prime / other): N3 / -
G: yes U: *remarks - this release:*

current version: 5.2.0
freeze_meeting: NP-15

remarks - general:

rapporporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5	.	0	.	0
NP-17	2002-09-18	5	.	1	.	0
NP-18	2003-01-09	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.031 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
Rel-5 current version: 5.0.0
freeze_meeting: GP-10
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-10 2002-07-19 5 . 0 . 0

[get it](#)

TS 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
Rel-5 current version: 5.0.1
freeze_meeting: GP-11
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

[get it](#)
[get it](#)

TS 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-5 current version: 5.0.1
freeze_meeting: GP-11
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

freeze_meeting: GP-11

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

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TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.0

freeze_meeting: GP-11

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Rel-5 WG (prime / other): G2 / -

current version: 5.6.0
freeze_meeting: GP-09

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	5	.	0	.	0
GP-05	2001-06-18	5	.	1	.	0
GP-06	2001-09-10	5	.	2	.	0
GP-07	2002-01-08	5	.	3	.	0
GP-08	2002-02-19	5	.	4	.	0
GP-09	2002-05-06	5	.	5	.	0
GP-10	2002-07-19	5	.	6	.	0

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TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

Rel-5 WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter
Skov
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

remarks - general:

2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

history (event, available, version, comments, hyperlink):

GP-09	2002-05-06	5	.	0	.	0
GP-10	2002-07-19	5	.	1	.	0
GP-11	2002-09-19	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Rel-5
WG (prime / other): G1 / NP
current version: 5.0.0
freeze_meeting: GP-09
rapporteur: ANDERSEN, Niels Peter / Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -
> G1.
G: yes U:
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 5 . 0 . 0 [get it](#)

TS 48.071

Rel-5
Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification
current version: 5.1.0
freeze_meeting: GP-11
rapporteur: ANDERSEN, Niels Peter / Skov
THOMASEN, Gert

remarks - general:

G: yes U:
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)
edito 2002-12-17 5 . 0 . 1 [get it](#)
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

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General network interworking scenarios

Rel-5 current version: 5.0.1

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TellaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

edito post NP-26 2005-01-11 5 . 0 . 1 Change cover page: TS -> TR

[get it](#)

[get it](#)

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-5 current version: 5.1.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0

NP-19 2003-03-24 5 . 1 . 0

[get it](#)

[get it](#)

TS 49.031 Location Services (LCS): Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-5 current version: 5.4.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: MCC: Skov THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

Rel-5 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-1 **Mobile Station (MS) conformance specification; Part 1: Conformance specification** ETSI Secretariat
Rel-5 *current version: 5.11.0*
freeze_meeting: SP-15

WG (prime / other): G3new/ S1 / rapporteur: HU, Shicheng
NP / T2 / SCP

G: yes U: MCC: BAEV, Stoyan
remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-11	2002-09-20	5	.	0	.	0	get it
GP-12	2002-12-20	5	.	1	.	0	get it
GP-13	2003-02-21	5	.	2	.	0	get it
replacement of omitted text post GP-13	2003-02-28	5	.	2	.	1	get it
GP-14	2003-04-25	5	.	3	.	0	get it
GP-15	2003-07-22	5	.	4	.	0	get it
GP-16	2003-09-05	5	.	5	.	0	get it
GP-17	2003-11-28	5	.	6	.	0	get it
GP-18	2004-02-18	5	.	7	.	0	get it
GP-19	2004-05-04	5	.	8	.	0	get it
GP-20	2004-07-06	5	.	9	.	0	get it
GP-21	2004-09-20	5	.	10	.	0	get it
GP-22	2004-11-29	5	.	11	.	0	get it

late availability due to extent of changes
plus shortage of MCC manpower

approved CR1851r1 not implementable

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: 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: 5.11.0
freeze_meeting: GP-11
WG (prime / other): G3new/ S1 / rapporteur: HU, Shicheng
NP / T2 / SCP ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-11	2002-09-19	5	.	0	.	0	get it
GP-12	2002-12-20	5	.	1	.	0	get it
GP-13	2003-02-21	5	.	2	.	0	get it
GP-14	2003-04-25	5	.	3	.	0	get it
GP-15	2003-07-17	5	.	4	.	0	get it
GP-16	2003-09-05	5	.	5	.	0	get it
GP-17	2003-11-28	5	.	6	.	0	get it
GP-18	2004-02-18	5	.	7	.	0	get it
GP-19	2004-05-04	5	.	8	.	0	get it
edito post GP-19	2004-05-18	5	.	8	.	1	get it
GP-20	2004-07-01	5	.	9	.	0	get it
GP-21	2004-09-20	5	.	10	.	0	get it
GP-22	2004-11-29	5	.	11	.	0	get it

late availability due to extent of changes
plus shortage of MCC manpower

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-5
current version: 5.4.0
freeze_meeting: GP-18

rappporteur: HU, Shicheng ETSI Secretariat

WG (prime / other): G3new/ S1 / NP / T2 / SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-18	2004-03-22	5	0	0	late availability due to extra-MCC forces	get it
post GP-18	2004-03-25	5	0	1	Supplies missing machine-readable files	get it
GP-19	2004-05-18	5	1	0	Late delivery due to extra-MCC forces.	get it
GP-20	2004-07-27	5	2	0		get it
GP-21	2004-09-23	5	3	0		get it
GP-22	2004-11-29	5	4	0		get it

TS 51.013

Rel-5
current version: 5.2.0

freeze_meeting: TP-20

Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

WG (prime / other): T3 / -

rappporteur: BEGASSAT, Christophe Axalto S.A.
THOMASEN, Gert

MCC:

G: yes U:

remarks - general:

remarks - this release: TP-16: W1 is TP-020122. TP-26: No promotion to Rel-6.

history (event, available, version, comments, hyperlink):

TP-20	2003-06-23	5	0	0		get it
post TP-20 editorial	2003-06-27	5	0	1		get it

to fix zipped annex
E attachment

TP-22	2004-01-12	5	1	0		get it
TP-26	2005-01-03	5	2	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / - rapporteur: BUSIN, Ake
G: yes U: USAI, Paolino
Telefon AB LM Ericsson

freeze_meeting: GP-10

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0
GP-12	2003-01-03	5	.	1	.	0
GP-13	2003-02-21	5	.	2	.	0
GP-15	2003-07-11	5	.	3	.	0

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TS 51.026 GSM Repeater Equipment Specification

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-10

remarks - this release:

remarks - general:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0
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[get it](#)

Rel-5 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 52 .- series
Server location: 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

WG (prime / other): G1 / S5

current version: 5.0.0

rapporporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-10

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

TS 52.402

Rel-5

WG (prime / other): S5 / -

current version: 5.0.0

rapporporteur: TOCHE, Christian

freeze_meeting: SP-18

ZOICAS, Adrian

remarks - general: SP-13: replaces 32.402.

remarks - this release: SP-18: Expected to be raised to Rel-5 at SP-19.

history (event, available, version, comments, hyperlink):

SP-19 2003-03-31 5 . 0 . 0 technically identical to v4.2.0 [get it](#)

Rel-5

55 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs Rel-5 55 .- series

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-5 *current version:* none *WG (prime / other):* S3 / *rapporporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *One*
Indicate persons who left Company and wait for new

remarks - general: 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.217 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data**
Rel-5 *current version:* none *WG (prime / other):* S3 / *rapporporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *One*
Indicate persons who left Company and wait for new

remarks - general: 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.218 **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**
Rel-5 *current version:* none *WG (prime / other):* S3 / *rapporporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *One*
Indicate persons who left Company and wait for new

remarks - general: 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TR 55.919 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
Rel-5 *current version:* none / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:* Fill in of missing Release

G: yes U:

MCC: POPE, Maurice

history (event, available, version, comments, hyperlink):

Rel-4

Rel-4 **21** .- series Server location: 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:* 4.11.0
freeze_meeting: SP-20

WG (prime / other): SP / -
G: U: yes

rapporteur: MEREDITH, John M
MCC: POPE, Maurice

ETSI Secretariat

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 *remarks - this release:*

Specifications".

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 4 . 9 . 0 Created from 21.102 v4.9.0
SP-22 2004-01-15 4 . 10 . 0
SP-26 2005-01-04 4 . 11 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): T3 / - rapporteur: KALINER, Stefan T-Mobile International AG

G: U: yes MCC: THOMASEN, Gert

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.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0
TP-17 2002-09-18 4 . 1 . 0

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TS 21.133 3G security, Security threats and requirements

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-09 4 . 0 . 0
SP-14 2002-01-07 4 . 1 . 0

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TR 21.801 Specification drafting rules

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: Formal doc created after TSG#7. (Was briefly 21.200)

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 0
SP-08 2000-06-30 4 . 0 . 0
SP-11 2001-04-11 4 . 1 . 0
SP-13 2001-10-01 4 . 2 . 0
SP-15 2002-03-27 4 . 3 . 0
SP-23 2004-04-02 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

SP-22 2004-01-14 4 . 1 . 0

TR 21.905 Vocabulary for 3GPP Specifications

current version: 4.5.0

freeze_meeting: SP-11

remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.

WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release: Absorbs 01.04.

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0

SP-10 2001-01-08 4 . 1 . 0

SP-11 2001-04-02 4 . 2 . 0

SP-12 2001-06-27 4 . 3 . 0

SP-13 2001-10-05 4 . 4 . 0

SP-20 2003-06-18 4 . 5 . 0

Rel-4 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: 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
freeze_meeting: SP-11
remarks - general: Transfer>TSG#5

WG (prime / other): S1 / -

rappporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0

SP-10 2001-01-08 4 . 1 . 0

remove change bars 2001-02-28 4 . 1 . 1

SP-12 2001-06-27 4 . 2 . 0

SP-15 2002-03-25 4 . 3 . 0

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TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)
Rel-4 current version: 4.2.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

G: yes U: yes

remarks - this release:

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history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0

SP-11 2001-04-02 4 . 1 . 0

SP-12 2001-06-27 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-11

remarks - general: Transfer>TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0
SP-10	2001-01-08	4	.	1	.	0
SP-12	2001-06-27	4	.	2	.	0
SP-15	2002-03-25	4	.	3	.	0

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TS 22.004 General on supplementary services

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0
SP-15	2002-03-25	4	.	1	.	0
SP-16	2002-07-04	4	.	2	.	0
SP-24	2004-06-14	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

Service accessibility

current version: 4.8.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

IBIDUN, Kunle

ORANGE SA

rapporteur: CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0
SP-08	2000-06-28	4	.	1	.	0
SP-09	2000-10-18	4	.	2	.	0
SP-11	2001-04-02	4	.	3	.	0
SP-12	2001-06-27	4	.	4	.	0
SP-14	2002-01-10	4	.	5	.	0
SP-15	2002-03-25	4	.	6	.	0
SP-16	2002-07-04	4	.	7	.	0
SP-17	2002-09-17	4	.	8	.	0

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TS 22.016

International Mobile Equipment Identities (IMEI)

current version: 4.2.1

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

KOKKOLA, Tommi

NOKIA Corporation

CLAYTON, Michael

MCC:

remarks - this release: TSG#8: CR proposed creation, but not aprvd.

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	
SP-15	2002-03-25	4	.	1	.	0	
SP-16	2002-07-04	4	.	2	.	0	
edito post	SP-16	2002-07-19	4	.	2	.	1

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History box

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

WG (prime / other): S3 / - rapporteur: NGUYEN NGOC, Sebastien France Telecom

current version: 4.1.0

freeze_meeting: SP-11

G: yes U: yes

MCC: POPE, Maurice

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

SP-16 2002-06-19 4 . 1 . 0

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TS 22.024 Description of Charge Advice Information (CAI)

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: Transfer>TSG#4,CR at TSG#5

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

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TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-4
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
freeze_meeting: SP-18
G: yes U: yes
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Created from 42.031 Rel-4. Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):

SP-18 2003-01-06 4 . 0 . 0 Technically identical to 42.031 v4.0.0. [get it](#)

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-4
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
freeze_meeting: SP-16
G: yes U: yes
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards). remarks - this release: SP-16: Takes over from 42.032 Rel-4.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0 [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-4
WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
freeze_meeting: SP-11
G: yes U: yes
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-16 2002-07-04 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-11
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

Research in Motion UK Limited

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0
SP-10	2001-01-08	4	.	1	.	0
SP-20	2003-06-18	4	.	2	.	0
SP-22	2004-01-06	4	.	3	.	0

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TS 22.041 Operator Determined Call Barring

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-11
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

VODAFONE Group Plc

rapporteur: WATSON, John
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4	.	0	.	0
SP-11	2001-04-02	4	.	1	.	0

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TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-11
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

EMCOM Ltd

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0
SP-15	2002-03-25	4	.	1	.	0
SP-20	2003-06-18	4	.	2	.	0
correct cover date	2003-06-26	4	.	2	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: TP-12
remarks - general: TP-12: was previously 42.048.

WG (prime / other): T3 / S3
G: yes U: yes
rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-12 2001-07-06 4 . 0 . 0

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TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1999-04-23 0 . 0 . 0
SP-03 1999-04-23 0 . 1 . 1
SP-11 2001-04-10 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

WG (prime / other): S1 / -
G: yes U: yes
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-09 2000-10-18 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

Rel-4 current version: 4.4.0 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
freeze_meeting: SP-11 G: yes U: yes MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0
SP-08	2000-06-28	4	.	1	.	0
SP-10	2001-01-08	4	.	2	.	0
SP-15	2002-03-25	4	.	3	.	0
SP-16	2002-07-04	4	.	4	.	0

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-4 current version: 4.0.0 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
freeze_meeting: SP-11 G: yes U: yes MCC: CLAYTON, Michael
EMCOM Ltd

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0
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TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

Rel-4 current version: 4.1.0 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
freeze_meeting: SP-11 G: yes U: yes MCC: CLAYTON, Michael
SIEMENS AG

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4	.	0	.	0
SP-15	2002-03-25	4	.	1	.	0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08	2000-06-28	4	.	0	.	0	.	0	based on 3.2.0
SP-09	2000-10-18	4	.	1	.	1	.	0	
SP-10	2001-01-08	4	.	2	.	2	.	0	
SP-11	2001-04-02	4	.	3	.	3	.	0	
SP-15	2002-03-25	4	.	4	.	4	.	0	
edito post	SP-15	2002-04-04	4	.	4	.	4	.	1
SP-21	2003-09-30	4	.	5	.	5	.	0	
SP-23	2004-03-23	4	.	6	.	6	.	0	

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TS 22.072 Call Deflection (CD); Stage 1

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: HECHWARTNER, RolandT-Mobile International AG

MCC: CLAYTON, Michael

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	.	0	
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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-4
WG (prime / other): S4 / -
G: yes U: yes
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.
freeze_meeting: SP-11
MCC:
rapporteur:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

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TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
GRECH, Michel
CLAYTON, Michael
Lucent Technologies Network Systems UK
freeze_meeting: SP-11
MCC:
rapporteur:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-09 2000-10-29 4 . 0 . 0
SP-10 2001-01-08 4 . 1 . 0
SP-11 2001-04-02 4 . 2 . 0
SP-12 2001-06-27 4 . 3 . 0
SP-14 2002-01-10 4 . 4 . 0
SP-15 2002-03-25 4 . 5 . 0

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TS 22.079 Support of optimal routing; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
CLAYTON, Michael
CLAYTON, Michael
EMCOM Ltd
freeze_meeting: SP-11
MCC:
rapporteur:
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-4
current version: 4.2.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-12 2001-06-29 4 . 1 . 0
SP-15 2002-03-25 4 . 2 . 0

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TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.094 Follow Me service description - Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4, GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release: Apr2001: V3 unwithdrawn, so Rel-4 version produced.

HECHWARTNER, RolandT-Mobile International AG

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

Rel-4
current version: 4.10.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: U: yes MCC: CLAYTON, Michael

Server location: Nortel Networks (USA)
remarks - this release: based on 3.9.0

history (event, available, version, comments, hyperlink):

SP-08	2000-06-28	4	.	0	.	0	.	0	based on 3.9.0
SP-09	2000-10-18	4	.	1	.	0	.	0	
SP-10	2001-01-08	4	.	2	.	0	.	0	
SP-11	2001-04-02	4	.	3	.	0	.	0	
SP-12	2001-06-27	4	.	4	.	0	.	0	
spelling corrections	2001-07-31	4	.	4	.	1	.	0	
SP-13	2001-10-05	4	.	5	.	0	.	0	
SP-15	2002-03-25	4	.	6	.	0	.	0	
SP-20	2003-06-18	4	.	7	.	0	.	0	
SP-21	2003-09-30	4	.	8	.	0	.	0	
SP-22	2004-01-06	4	.	9	.	0	.	0	
SP-23	2004-03-23	4	.	10	.	0	.	0	

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TS 22.105 Services and service capabilities

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: U: yes MCC: CLAYTON, Michael

Server location: T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	.	0	
SP-10	2001-01-08	4	.	1	.	0	.	0	
SP-12	2001-06-27	4	.	2	.	0	.	0	
SP-15	2002-03-25	4	.	3	.	0	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

Rel-4
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.

G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-22 2004-01-06 4 . 1 . 0

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TR 22.121 Service aspects; The Virtual Home Environment (VHE); Stage 1

Rel-4
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

history (event, available, version, comments, hyperlink):

SP-04 2000-10-18 4 . 0 . 0
SP-11 2001-04-02 4 . 1 . 0
SP-16 2002-07-19 4 . 1 . 1 Converted from TS to TR.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): S1 / -

G: U: yes

SIEMENS AG

SWETINA, Joerg

CLAYTON, Michael

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	.	1	.	0	
draft	0	.	2	.	0	
draft	0	.	3	.	0	
draft	0	.	4	.	0	
draft	0	.	5	.	0	
SP-09	2000-09-28	1	.	0	.	0
draft		1	.	0	.	1
draft		1	.	1	.	0
draft		1	.	1	.	0
draft		1	.	2	.	0
SP-10		2	.	0	.	0
SP-10	2001-01-12	4	.	0	.	0
SP-11	2001-04-02	4	.	1	.	0
SP-12	2001-06-27	4	.	2	.	0
SP-14	2002-01-10	4	.	3	.	0
SP-15	2002-03-28	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / -

G: yes U: yes

ORANGE SA

rporteur: SAMPSON, Nick
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	0	0	
SP-10	2001-01-08	4	1	0	get it
SP-11	2001-04-02	4	2	0	get it
SP-12	2001-06-27	4	3	0	get it
SP-14	2002-01-10	4	4	0	get it

TS 22.135 Multicall; Service description; Stage 1

current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / -

G: U: yes

NOKIA Corporation

rporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	0	0	get it
SP-15	2002-03-27	4	1	0	get it
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

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-4
current version: 4.3.0
freeze_meeting: SP-11
remarks - general: (development in T2)

WG (prime / other): S1 / -
G: U: yes
rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release: based on 3.0.0

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0
SP-05	1999-10-08	1	.	0	.	0
SP-06	1999-12-17	2	.	0	.	0
SP-08		4	.	0	.	0
SP-08	2000-06-28	4	.	0	.	1
SP-11	2001-04-02	4	.	1	.	0
SP-15	2002-03-28	4	.	2	.	0
SP-18	2003-01-07	4	.	3	.	0

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Rel-4 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002

Rel-4 **Network architecture**

current version: 4.8.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: MILINSKI, Alexander

MCC: BOSWARTHICK, David

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0
SP-10	2000-12-21	4	.	1	.	0
SP-11	2001-04-06	4	.	2	.	0
SP-12	2001-06-29	4	.	3	.	0
SP-14	2002-01-07	4	.	4	.	0
SP-17	2002-09-24	4	.	5	.	0
SP-18	2003-01-10	4	.	6	.	0
SP-19	2003-03-27	4	.	7	.	0
SP-20	2003-06-20	4	.	8	.	0

TS 23.003

Rel-4 **Numbering, addressing and identification**

current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0
NP-12	2001-06-27	4	.	1	.	0
NP-13	2001-10-03	4	.	2	.	0
NP-14	2002-01-11	4	.	3	.	0
NP-16	2002-06-21	4	.	4	.	0
NP-17	2002-09-17	4	.	5	.	0
NP-20	2003-06-27	4	.	6	.	0
NP-21	2003-10-09	4	.	7	.	0
NP-22	2004-01-12	4	.	8	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007

Rel-4
Restoration procedures
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
corrects	2002-06-24	4	.	0	.	1
NP-16	2002-06-21	4	.	1	.	0
corrects	2002-09-24	4	.	1	.	1
NP-22	2004-01-12	4	.	2	.	0

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TS 23.008

Rel-4
Organisation of subscriber data
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-28	4	.	0	.	0
NP-12	2001-06-27	4	.	1	.	0
NP-16	2002-06-21	4	.	2	.	0
NP-20	2003-06-27	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.009 Handover procedures

Rel-4
current version: 4.9.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / N4 rapporteur: FARHOUUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0
NP-12	2001-07-06	4	.	1	.	0
NP-13	2001-10-05	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-16	2002-06-20	4	.	4	.	0
NP-17	2002-09-17	4	.	5	.	0
NP-18	2003-01-02	4	.	6	.	0
NP-19	2003-03-24	4	.	7	.	0
NP-20	2003-06-27	4	.	8	.	0
NP-22	2004-01-05	4	.	9	.	0

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TS 23.011 Technical realization of Supplementary Services

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: CONRAD, Alan
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
corrects	2002-06-24	4	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0
NP-17 2002-09-17 4 . 1 . 0

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TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: PARK, Ian David
MCC: Chalmers
KYMALAINEN, Kimmo
VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.016 Subscriber data management; Stage 2

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0
NP-15	2002-03-28	4	.	1	.	0
NP-16	2002-06-21	4	.	2	.	0
NP-17	2002-09-17	4	.	3	.	0
NP-23	2004-03-23	4	.	4	.	0

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remarks - this release:

TS 23.018 Basic Call Handling; Technical realization

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporporteur: PARK, Ian David

MCC: Chalmers
KYMALAINEN, Kimmo

VODAFONE LTD

history (event, available, version, comments, hyperlink):

NP-09	2000-10-25	4	.	0	.	0
NP-10	2000-12-21	4	.	1	.	0
NP-11	2001-04-06	4	.	2	.	0
NP-12	2001-06-27	4	.	3	.	0
NP-13	2001-10-03	4	.	4	.	0
NP-14	2002-01-16	4	.	5	.	0
NP-15	2002-03-28	4	.	6	.	0
NP-19	2003-04-04	4	.	7	.	0

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remarks - this release:

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.031

Rel-4

Fraud Information Gathering System (FIGS); Service description; Stage 2

current version: 4.0.0
freeze_meeting: SP-18
WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim
Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & *remarks - this release:* Created from 43.031 Rel-4.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-18 2003-01-06 4 . 0 . 0 Technically identical to 43.031 v4.0.0 [get it](#)

TS 23.032

Rel-4

Universal Geographical Area Description (GAD)

current version: 4.1.1
freeze_meeting: SP-11
WG (prime / other): S2 / - *rapporteur:* HIETALAHTI, Hannu
NOKIA Corporation
G: yes U: yes
remarks - this release: BOSWARTHICK, David

remarks - general: S2 responsibility?

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0 [get it](#)

SP-18 2003-01-07 4 . 1 . 0 [get it](#)

edito post SP-18 to 2003-01-10 4 . 1 . 1 [get it](#)

correct figures

TS 23.034

Rel-4

High Speed Circuit Switched Data (HSCSD); Stage 2

current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): N1 / - *rapporteur:* CARRIÓN, Inmaculada
NOKIA Corporation
G: yes U: yes
remarks - this release: JURISIC, Andrijana

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-4
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

freeze_meeting: SP-16

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
G: yes U: yes
MCC: POPE, Maurice
remarks - this release: SP-16: takes over from 43.035 Rel-4

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0
SP-17 2002-09-18 4 . 1 . 0

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TS 23.038 Alphabets and language-specific information

Rel-4
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - general:

remarks - this release: based on 3.3.0

history (event, available, version, comments, hyperlink):

TP-08 2000-06-23 4 . 0 . 0
TP-10 2001-01-03 4 . 1 . 0
TP-11 2001-03-29 4 . 2 . 0
TP-13 2001-10-03 4 . 3 . 0
TP-14 2002-01-11 4 . 4 . 0
TP-25 2004-09-23 4 . 5 . 0

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TR 23.039

Rel-4
Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-4 current version: 4.9.0

freeze_meeting: SP-11

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes remarks - this release: HAN, Seung Don

Research In Motion Limited

history (event, available, version, comments, hyperlink):

TP-08	2000-06-23	4	.	0	.	0
TP-09	2000-10-11	4	.	1	.	0
TP-11	2001-03-29	4	.	2	.	0
TP-12	2001-07-02	4	.	3	.	0
TP-13	2001-10-03	4	.	4	.	0
TP-14	2002-01-11	4	.	5	.	0
TP-15	2002-03-21	4	.	6	.	0
TP-16	2002-06-25	4	.	7	.	0
TP-20	2003-06-26	4	.	8	.	0
TP-25	2004-09-23	4	.	9	.	0

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes remarks - this release: HAN, Seung Don

Research In Motion Limited

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	.	0	.	0
TP-12	2001-07-04	4	.	1	.	0
TP-14	2002-01-11	4	.	2	.	0
TP-16	2002-07-02	4	.	3	.	0
TP-19	2003-03-24	4	.	4	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0
include test vector 2001-10-17 4 . 0 . 1
file

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TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-4
current version: 4.4.0
freeze_meeting: TP-12

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048,

MOTOROLA Ltd

BARNES, Nigel

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0
TP-13 2001-10-12 4 . 1 . 0
TP-14 2002-01-17 4 . 2 . 0
TP-15 2002-03-28 4 . 3 . 0
TP-19 2003-03-26 4 . 4 . 0

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TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general: No draft.

TELECOM ITALIA S.p.A.

USAI, Paolino

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 0 . 0 . 0
SP-11 2001-03-29 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: 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 freeze_meeting: SP-11 T2 / - rapporteur: BRENK, Lars TTP Communications plc

remarks - general: Apr-2001: " Station Application" removed from title.

U: yes

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-10	2000-12-22	4	.	0	.	0
TP-11	2001-04-11	4	.	1	.	0
TP-12	2001-07-05	4	.	2	.	0
TP-13	2001-10-05	4	.	3	.	0
include fig 5	2001-10-18	4	.	3	.	1
TP-14	2002-01-16	4	.	4	.	0
TP-15	2002-03-25	4	.	5	.	0

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TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-4 current version: 4.9.0 freeze_meeting: SP-11 S2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd

remarks - general: Transfer>TSG#4

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-06	4	.	0	.	0
SP-12	2001-06-29	4	.	1	.	0
SP-13	2001-10-12	4	.	2	.	0
SP-14	2002-01-08	4	.	3	.	0
edito		4	.	3	.	1
SP-15	2002-04-05	4	.	4	.	0
SP-16	2002-06-17	4	.	5	.	0
SP-17	2002-10-02	4	.	6	.	0
SP-18	2003-01-10	4	.	7	.	0
SP-20	2003-06-20	4	.	8	.	0
SP-22	2004-01-06	4	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

freeze_meeting: SP-11
remarks - general: Transfer>TSG#4, CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-21 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0
corrects 2002-06-24 4 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-4 current version: 4.11.1 freeze_meeting: SP-11 rapporteur: HOMANN, Christian MCC: KYMALAINEN, Kimmo ALCATEL SEL AG

remarks - general: NP-24: txferred to N4 on closure of N2. G: yes U: yes

N4 / -

rapporteur:

MCC: KYMALAINEN, Kimmo

remarks - this release: Phase 3.

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0	get it
NP-12	2001-06-29	4	.	1	.	0	get it
NP-13	2001-10-03	4	.	2	.	0	get it
NP-14	2002-01-04	4	.	3	.	0	get it
NP-15	2002-03-19	4	.	4	.	0	get it
NP-16	2002-06-17	4	.	5	.	0	get it
post NP-16 edito	2002-06-19	4	.	5	.	1	get it
NP-17	2002-09-17	4	.	6	.	0	get it
editorial correction to cover page	2002-11-14	4	.	6	.	1	get it
NP-18	2002-12-18	4	.	7	.	0	get it
NP-19	2003-03-25	4	.	8	.	0	get it
NP-20	2003-06-23	4	.	9	.	0	get it
NP-21	2003-09-29	4	.	10	.	0	get it
NP-23	2004-03-25	4	.	11	.	0	get it
editorial post NP-23	2004-04-21	4	.	11	.	1	get it

minor correction, no need for SDO

publication

typo on cover page

TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

Rel-4 current version: 4.2.0 freeze_meeting: SP-11 rapporteur: PARK, Ian David Chalmers MCC: KYMALAINEN, Kimmo VODAFONE LTD

rapporteur:

MCC: KYMALAINEN, Kimmo

remarks - general: CR at TSG#4, CR at TSG#5

N4 / -

rapporteur:

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
NP-16	2002-06-21	4	.	1	.	0	get it
NP-18	2003-01-07	4	.	2	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.081 Line Identification supplementary services; Stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-17 2002-09-17 4 . 1 . 0

[get it](#)
[get it](#)

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0
NP-13 2001-10-03 4 . 2 . 0
NP-16 2002-06-21 4 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 2000-10-26 4 . 0 . 0
NP-11 2001-03-30 4 . 1 . 0
inclusion of missed CR
NP-14 2002-01-10 4 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0

[get it](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-4

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-4

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-4

WG (prime / other): N4 / -

rapporteur: CROOK, Mick

MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0

NP-17 2002-09-17 4 . 1 . 0

[get it](#)

[get it](#)

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.094 Follow Me Stage 2

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4, GSM only @TSG#5

WG (prime / other): N4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.101 General UMTS Architecture

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-11 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-4
current version: 4.6.0
freeze_meeting: SP-11
remarks - general: was 23.907

WG (prime / other): S2 / -
U: yes
rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
G: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10	2000-12-22	4	0	0	0
SP-12	2001-06-29	4	1	1	0
SP-13	2001-10-12	4	2	0	0
SP-14	2002-01-07	4	3	0	0
SP-15	2002-04-07	4	4	0	0
SP-17	2002-09-24	4	5	0	0
SP-18	2003-01-10	4	6	0	0

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[get it](#)

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / -
U: yes
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
G: MOTOROLA S.A.S

remarks - this release: 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.

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	0	0	NP-15 withdrawn
post NP-16	2002-06-28	4	0	1	update history table

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

[get it](#)

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

TS 23.116 Super-Charger technical realization; Stage 2

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

NP-12 2001-06-27 4 . 1 . 0

NP-14 2002-01-10 4 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

HIETALAHTI, Hannu

rapporteur:

N1 / -

WG (prime / other):

G: yes U: yes

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.

JURISIC, Andrijana
NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

NP-12 2001-07-05 4 . 1 . 0 [get it](#)

NP-17 2002-09-17 4 . 2 . 0 [get it](#)

NP-18 2002-12-18 4 . 3 . 0 [get it](#)

NP-21 2003-10-10 4 . 4 . 0 [get it](#)

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

GOURRAUD, Christophe

rapporteur:

S2 / -

WG (prime / other):

G: U: yes

BOSWARTHICK, David
ERICSSON RESEARCH CANADA

MCC:

remarks - this release:

remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25.

history (event, available, version, comments, hyperlink):

SP-09 2000-11-06 4 . 0 . 0 [get it](#)

SP-11 2001-04-06 4 . 1 . 0 [get it](#)

SP-12 2001-06-29 4 . 2 . 0 [get it](#)

SP-15 2002-04-05 4 . 3 . 0 [get it](#)

TS 23.135 Multicall supplementary service; Stage 2

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

MITAMURA, Kazuo

rapporteur:

N4 / -

WG (prime / other):

G: U: yes

KYMALAINEN, Kimmo
NTT COMMWARE Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 2000-10-25 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-4 current version: 4.10.0

freeze_meeting: SP-11

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias
HAN, Seung Don

T2 / -

MCC:

G: yes U: yes
remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

history (event, available, version, comments, hyperlink):

TP-09	2000-10-06	4	.	0	.	0
TP-10	2000-12-21	4	.	1	.	0
TP-11	2001-03-29	4	.	2	.	0
TP-12	2001-07-03	4	.	3	.	0
TP-13	2001-10-05	4	.	4	.	0
TP-14	2002-01-11	4	.	5	.	0
TP-15	2002-03-21	4	.	6	.	0
TP-16	2002-06-25	4	.	7	.	0
TP-17	2002-09-23	4	.	8	.	0
TP-19	2003-03-31	4	.	9	.	0
TP-20	2003-06-24	4	.	10	.	0

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

NTT DoCoMo Inc.

rapporteur: HAGIWARA, Junichiro
HAN, Seung Don

N3 / -

MCC:

G: U: yes

remarks - general: 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!"

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	1	.	0	.	0
NP-07	2000-03-17	1	.	1	.	0
N3-10	2000-05-25	2	.	0	.	0
NP-08	2000-06-23	4	.	0	.	0
NP-09	2000-10-12	4	.	1	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-4 current version: 4.11.0
freeze_meeting: SP-10
remarks - general: New after TSG#5

WG (prime / other): N4 / -
G: U: yes
rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-01-14	1	.	0	.	0				get it
NP-07	2000-11-21	2	.	0	.	0				argument in SA over r99 or r00] concl: not get it
										approved
NP-10		2	.	3	.	0				NP-000653
NP-10	2001-01-09	4	.	0	.	0				get it
NP-11	2001-04-04	4	.	1	.	0				get it
NP-12	2001-06-27	4	.	2	.	0				get it
NP-13	2001-10-03	4	.	3	.	0				get it
NP-14	2002-01-10	4	.	4	.	0				get it
NP-17	2002-09-18	4	.	5	.	0				get it
NP-18	2003-01-09	4	.	6	.	0				get it
NP-19	2003-04-04	4	.	7	.	0				get it
NP-20	2003-06-27	4	.	8	.	0				get it
NP-21	2003-10-09	4	.	9	.	0				get it
NP-24	2004-06-15	4	.	10	.	0				get it
NP-26	2005-01-07	4	.	11	.	0				get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: 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 rapporteur: HODGES, Phil
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2000-10: Rap change from Keutmann.
WG (prime / other): N4 / -
G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-10 2001-01-12 1 . 0 . 1 N4-001104
NP-11 2001-03-30 4 . 0 . 0
NP-12 2001-07-06 4 . 1 . 0
NP-13 2001-10-03 4 . 2 . 0
NP-14 2002-01-10 4 . 3 . 0
NP-15 2002-03-28 4 . 4 . 0
NP-16 2002-06-21 4 . 5 . 0
NP-17 2002-09-18 4 . 6 . 0
NP-20 2003-06-27 4 . 7 . 0

TS 23.221

Architectural requirements

Rel-4 current version: 4.2.0 rapporteur: DANIEL, Elizabeth
freeze_meeting: SP-11 MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK

remarks - general: Derived from R99-specific 23.121
WG (prime / other): S2 / -
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 2000-11-07 0 . 0 . 5
SP-10 2001-01-31 1 . 0 . 0 SP-000595
draft 2001-02-01 1 . 1 . 0
SP-11 2001-04-06 4 . 0 . 0
SP-12 2001-07-02 4 . 1 . 0
SP-16 2002-06-18 4 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

WG (prime / other): T2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

T2 / -

current version: 4.2.0

freeze_meeting: SP-11

G: U: yes

MCC: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	2000-09-06	0	.	1	.	0
TP-11	2001-04-02	4	.	0	.	0
TP-14	2002-01-11	4	.	1	.	0
TP-15	2002-03-26	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-4 current version: 4.13.0

freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: WONG, Gavin

G: yes U: yes MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards. remarks - this release: post-TSG#8: Recombined Rel99 2G and 3G specs (respectively 03.71 and 23.171).

history (event, available, version, comments, hyperlink):

draft	2000-07-10	0	1	0	get it
draft	2000-09-14	0	2	0	get it
SP-09	2000-11-09	1	0	0	get it
draft	2000-11-22	1	1	0	get it
SP-10		2	0	0	SP-000596
SP-10	2001-02-27	4	0	0	get it
SP-11	2001-04-11	4	1	0	get it
SP-12	2001-07-02	4	2	0	get it
SP-13	2001-10-15	4	3	0	get it
SP-14	2002-01-07	4	4	0	get it
SP-15	2002-03-29	4	5	0	get it
SP-16	2002-06-18	4	6	0	get it
SP-17	2002-09-24	4	7	0	get it
SP-18	2003-01-09	4	8	0	get it
SP-20	2003-06-23	4	9	0	get it
SP-21	2003-10-02	4	10	0	get it
SP-23	2004-04-01	4	11	0	get it
SP-25	2004-09-27	4	12	0	get it
SP-26	2005-01-06	4	13	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.873 Feasibility study for transport and control separation in the PS CN domain

WG (prime / other): S2 / - rapporteur: IBANEZ, Juan-Antonio Telefon AB LM Ericsson

G: U: yes MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft 2000-09-12 0 . 2 . 0
draft 2000-11-08 0 . 3 . 0
draft 2000-11-20 0 . 4 . 0
SP-10 2001-01-31 1 . 0 . 0
draft 2000-12-30 1 . 1 . 0
SP-11 2001-04-11 4 . 0 . 0

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TR 23.908 Technical report on Pre-Paging

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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TR 23.909 Technical report on the Gateway Location Register

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers
KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

G: yes U: yes

MCC:

HAN, Seung Don

remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4

approval). NP-25: TSG CN proposing to convert to a TS.

history (event, available, version, comments, hyperlink):

NP-09	2000-10-18	4	.	0	.	0
edito	2000-10-24	4	.	0	.	1
NP-10	2000-12-22	4	.	1	.	0
NP-11	2001-04-06	4	.	2	.	0
NP-12	2001-06-28	4	.	3	.	0
NP-14	2002-01-11	4	.	4	.	0
NP-17	2002-09-17	4	.	5	.	0
NP-18	2003-01-06	4	.	6	.	0
NP-19	2003-03-27	4	.	7	.	0
NP-21	2003-10-01	4	.	8	.	0

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TR 23.911 Technical report on Out-of-band transcoder control

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC:

KYMALAINEN, Kimmo

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-14 2002-01-10 4 . 1 . 0

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TR 23.930 lu principles

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / - rapporteur: AXERUD, Bo NOKIA TELECOMMUNICATIONS FINLAND

G: U: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

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Rel-4 **24** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1

Skov

MCC:

JURISIC, Andrijana

freeze_meeting: SP-11

U: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	0	0	
NP-19	2003-03-24	4	1	0	
correction of typo	2003-06-02	4	1	1	

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TS 24.007 Mobile radio interface signalling layer 3; General Aspects

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 4.4.0

JURISIC, Andrijana

MCC:

U: yes U: yes
remarks - this release:

freeze_meeting: SP-11
Transfer>TSG#4,CR at TSG#5

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	0	0	
NP-14	2002-01-04	4	1	0	
NP-16	2002-06-24	4	2	0	
NP-24	2004-06-21	4	3	0	
NP-26	2005-01-07	4	4	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.008

Rel-4

Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

current version: 4.14.0

freeze_meeting: SP-11

WG (prime / other): N1 / -

G: yes U: yes

MOTOROLA Ltd

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-12	4	.	0	.	0		get it
NP-10	2001-01-03	4	.	1	.	0		get it
edito	2001-01-09	4	.	1	.	1		get it
NP-11	2001-04-06	4	.	2	.	0		get it
edito	2001-07-06	4	.	2	.	1	replaces missing section of table	get it
NP-12	2001-07-13	4	.	3	.	0		get it
NP-13	2001-10-04	4	.	4	.	0		get it
NP-14	2002-01-09	4	.	5	.	0		get it
NP-15	2002-03-21	4	.	6	.	0		get it
NP-16	2002-06-24	4	.	7	.	0		get it
NP-17	2002-09-17	4	.	8	.	0		get it
NP-18	2002-12-18	4	.	9	.	0		get it
NP-19	2003-03-24	4	.	10	.	0		get it
NP-20	2003-06-27	4	.	11	.	0		get it
NP-21	2003-10-10	4	.	12	.	0		get it
NP-23	2004-03-22	4	.	13	.	0		get it
NP-24	2004-06-15	4	.	14	.	0		get it

TS 24.010

Rel-4

Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: ANDERSEN, Niels Peter

Skov

KYMALAINEN, Kimmo

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0		get it
NP-13	2001-10-03	4	.	1	.	0		get it
NP-14	2002-01-10	4	.	2	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): N1 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1

freeze_meeting: SP-11

G: yes U: yes

JURISIC, Andrijana

MCC:

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

NP-15 2002-03-19 4 . 1 . 0

fix headers, 2002-06-28 4 . 1 . 1

restore missing

figure

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TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

WG (prime / other): N3 / -

current version: 4.1.0

freeze_meeting: SP-11

G: yes U: yes

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio

Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS)

Interface and the Base Station System - Mobile-services Switching Centre

(BSS-MSC) Interface".

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

NP-20 2003-06-23 4 . 1 . 0

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TS 24.030 Location Services (LCS): Supplementary service operations; Stage 3

WG (prime / other): N4 / -

current version: 4.2.0

freeze_meeting: SP-11

G: yes U: yes

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

remarks - this release:

rapporteur: GARAPATY, Sonia

MCC: KYMALAINEN, Kimmo

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0

NP-12 2001-06-27 4 . 1 . 0

NP-14 2002-01-10 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

reporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

WG (prime / other): N4 / -
G: yes U: yes

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0

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TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

reporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

WG (prime / other): N4 / -
G: yes U: yes

Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

reporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

WG (prime / other): N4 / -
G: yes U: yes

Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-12 2001-07-04 4 . 1 . 0
NP-14 2002-01-10 4 . 2 . 0
NP-16 2002-06-21 4 . 3 . 0
editorial 2003-10-09 4 . 3 . 1
NP-26 2005-01-07 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 rapporteur: RUSSELL, Nick
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - VODAFONE LTD
G: yes U: yes
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

correct references 2002-06-25 4 . 0 . 1

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TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - Gesellschaft für Kommunikations Software
G: yes U: yes
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

correct references 2002-06-25 4 . 0 . 1

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TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - Gesellschaft für Kommunikations Software
G: yes U: yes
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1
correct history box 2002-07-23 4 . 0 . 2

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
ERICSSON Eurolab Deutschland GmbH
remarks - general: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.135 Multicall supplementary service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
NTT COMMWARE Corporation
remarks - general: freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
NP-14	2002-01-10	4	.	1	.	0
correct references	2002-06-25	4	.	1	.	1

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Rel-4 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-4
WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar
MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA Ltd
remarks - general: freeze_meeting: SP-11
remarks - this release:

WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar
MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporporteur: KOTTKAMP, Meik

MCC: SIEMENS AG

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-24	4	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.106 UTRA repeater radio transmission and reception

Rel-4
current version: 4.8.0
freeze_meeting: SP-11

WG (prime / other): R4 / -
rapporteur: NILSSON, Martin
One
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

Indicate persons who left Company and wait for new release - this release:

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0	0	0	1
RP-09	2000-10-13	1	0	0	0
RP-10	2000-12-21	1	1	0	0
RP-11	2001-04-10	4	0	0	0
RP-13	2001-10-10	4	1	0	0
RP-16	2002-07-01	4	2	0	0
RP-17	2002-10-02	4	3	0	0
RP-18	2003-01-10	4	4	0	0
RP-19	2003-04-04	4	5	0	0
RP-20	2003-06-27	4	6	0	0
RP-22	2004-01-20	4	7	0	0
RP-24	2004-06-24	4	8	0	0

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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

remarks - general:

Indicate persons who left Company and wait for new release - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4	0	0	0
RP-12	2001-06-29	4	1	0	0
RP-13	2001-10-10	4	2	0	0
RP-17	2002-10-02	4	3	0	0
RP-18	2003-01-10	4	4	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-4
current version: 4.13.0
freeze_meeting: SP-11

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4	.	0	.	0	
RP-12	2001-06-29	4	.	1	.	0	get it
RP-13	2001-10-10	4	.	2	.	0	get it
RP-14	2002-01-16	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-07-03	4	.	5	.	0	get it
RP-17	2002-10-10	4	.	6	.	0	get it
RP-18	2003-01-10	4	.	7	.	0	get it
RP-19	2003-04-04	4	.	8	.	0	get it
RP-20	2003-07-01	4	.	9	.	0	get it
RP-21	2003-10-10	4	.	10	.	0	get it
RP-22	2004-01-23	4	.	11	.	0	get it
RP-23	2004-04-01	4	.	12	.	0	get it
RP-24	2004-06-24	4	.	13	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-4 current version: 4.13.0

freeze_meeting: RP-11

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4	.	0	.	0	
RP-12	2001-06-29	4	.	1	.	0	get it
RP-13	2001-10-10	4	.	2	.	0	get it
RP-14	2002-01-17	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-07-04	4	.	5	.	0	get it
RP-17	2002-10-04	4	.	6	.	0	get it
RP-18	2003-01-10	4	.	7	.	0	get it
RP-19	2003-04-04	4	.	8	.	0	get it
RP-20	2003-07-01	4	.	9	.	0	get it
RP-21	2003-10-10	4	.	10	.	0	get it
RP-22	2004-01-23	4	.	11	.	0	get it
RP-23	2004-04-01	4	.	12	.	0	get it
RP-25	2004-09-30	4	.	13	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-4 current version: 4.9.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / - rapporteur: MEYER, Juergen SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-24	4	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.143 UTRA repeater conformance testing

Rel-4 current version: 4.10.0

freeze_meeting: RP-11

remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / - rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: Was to have been 25.107. But never was.

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0	0	0	0
RP-09	2000-10-12	0	0	0	2
RP-10	2000-12-21	1	0	0	0
RP-11	2001-04-10	4	0	0	RP-000671
RP-12	2001-06-29	4	1	0	0
RP-13	2001-10-10	4	2	0	0
RP-15	2002-03-19	4	3	0	0
RP-16	2002-07-03	4	4	0	0
RP-17	2002-10-02	4	5	0	0
RP-18	2003-01-10	4	6	0	0
RP-19	2003-04-04	4	7	0	0
RP-20	2003-06-27	4	8	0	0
RP-22	2004-01-23	4	9	0	0
RP-24	2004-06-24	4	10	0	0

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TS 25.201 Physical layer - general description

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	0	0	0
RP-14	2002-01-09	4	1	0	0
RP-15	2002-03-29	4	2	0	0
RP-16	2002-06-28	4	3	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R1 / -

G: U: yes

rappporteur: PARKVALL, Stefan

MCC: ISHII, Yoshikazu

Ericsson AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 25.212 Multiplexing and channel coding (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R1 / -

G: U: yes

SIEMENS AG

rappporteur: MICHEL, Jürgen

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 25.214 Physical layer procedures (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

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-18	2003-01-07	4	.	6	.	0
RP-20	2003-06-27	4	.	7	.	0

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TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -

G: U: yes MCC: CHAPMAN, Thomas

SIEMENS AG

remarks - this release:

ISHII, Yoshikazu

history (event, available, version, comments, hyperlink):

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
RP-18	2003-01-07	4	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.222 Multiplexing and channel coding (TDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: BEALE, Martin

G: U: yes remarks - this release: IPWireless Inc.
MCC: ISHII, Yoshikazu

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0
RP-13	2001-10-08	4	.	1	.	0
RP-14	2002-01-09	4	.	2	.	0
RP-15	2002-03-29	4	.	3	.	0
RP-16	2002-06-28	4	.	4	.	0
RP-17	2002-09-27	4	.	5	.	0
RP-18	2003-01-07	4	.	6	.	0
RP-22	2004-01-14	4	.	7	.	0
RP-25	2004-09-28	4	.	8	.	0

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TS 25.223 Spreading and modulation (TDD)

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: ISHII, Yoshikazu

G: U: yes remarks - this release: MCC: ISHII, Yoshikazu

history (event, available, version, comments, hyperlink):

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-18	2003-01-07	4	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

Rel-4 current version: 4.11.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RUDOLF, Marian

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-18	2003-01-07	4	.	7	.	0
RP-19	2003-04-04	4	.	8	.	0
RP-21	2003-09-29	4	.	9	.	0
RP-22	2004-01-14	4	.	10	.	0
RP-25	2004-09-28	4	.	11	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

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-16	2002-06-28	4	.	4	.	0
RP-17	2002-09-27	4	.	5	.	0
RP-18	2003-01-07	4	.	6	.	0
RP-20	2003-06-27	4	.	7	.	0
RP-23	2004-04-02	4	.	8	.	0

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TS 25.301 Radio interface protocol architecture

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rporteur: EKEMARK, Sven
MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	.	0	.	0
RP-12	2001-06-19	4	.	1	.	0
RP-14	2002-01-04	4	.	2	.	0
RP-16	2002-06-17	4	.	3	.	0
RP-17	2002-09-18	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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	2002-12-20	4	.	7	.	0
RP-21	2003-10-02	4	.	8	.	0

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TS 25.303 Interlayer procedures in Connected Mode

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: 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 R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd
freeze_meeting: SP-11 MCC: ARZELIER, Claude

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	0	0	get it
RP-12	2001-06-27	4	1	0	get it
RP-13	2001-10-02	4	2	0	get it
RP-14	2002-01-04	4	3	0	get it
RP-15	2002-03-19	4	4	0	get it
RP-16	2002-06-17	4	5	0	get it
RP-18	2003-01-08	4	6	0	get it
RP-20	2003-06-25	4	7	0	get it
RP-23	2004-03-24	4	8	0	get it

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN), Stage 2

Rel-4 current version: 4.7.0 R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-11 MCC: ARZELIER, Claude

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	0	0	get it
RP-12	2001-06-19	4	1	0	get it
RP-14	2002-01-04	4	2	0	get it
RP-15	2002-03-19	4	3	0	get it
RP-19	2003-03-25	4	4	0	get it
RP-20	2003-06-20	4	5	0	get it
RP-21	2003-10-02	4	6	0	get it
RP-22	2004-01-12	4	7	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

Rel-4 current version: 4.9.0

freeze_meeting: SP-11

remarks - general: Converted from TR 25.926 at TSG#10.

WG (prime / other): R2 / -

G: U: yes

rporteur: BERGGREN, Anders

MCC: ARZELIER, Claude

Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 25.307

Rel-4

current version: 4.4.0

freeze_meeting: RP-13

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

Requirements on User Equipments (Ues) supporting a release-independent frequency band

WG (prime / other): R2 / R4

G: U: yes

rporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - this release: Expect continual updates each time a new band is allowed.

history (event, available, version, comments, hyperlink):

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
RP-25	2004-09-23	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-4 current version: 4.10.0

freeze_meeting: RP-11

remarks - general:

WG (prime / other): R2 / -

rapporteur: STADLER, Thomas

MCC: ARZELIER, Claude

SIEMENS AG

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-17	4	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-4 current version: 4.12.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

rapporteur: HUS, Olivier

G: U: yes

MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-17	4	.	12	.	0

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

rapporteur: HANS, Martin

G: U: yes

MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-17	4	.	4	.	0
RP-26	2005-01-04	4	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-4 current version: 4.16.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0 [get it](#)

RP-12 2001-06-27 4 . 1 . 0 [get it](#)

RP-13 2001-10-08 4 . 2 . 0 [get it](#)

replace ASN.1 2001-10-16 4 . 2 . 1 [get it](#)

RP-14 2002-01-18 4 . 3 . 0 [get it](#)

RP-15 2002-03-25 4 . 4 . 0 [get it](#)

RP-16 2002-06-20 4 . 5 . 0 [get it](#)

RP-17 2002-09-20 4 . 6 . 0 [get it](#)

Do not use this version: contains wrong ASN.1

Misimplemented RP- 2002-09-23 4 . 7 . 0 [get it](#)

17 CR

RP-18 2003-02-03 4 . 8 . 0 [get it](#)

RP-19 2003-03-27 4 . 9 . 0 [get it](#)

RP-20 2003-06-25 4 . 10 . 0 [get it](#)

RP-21 2003-10-02 4 . 11 . 0 [get it](#)

RP-22 2004-01-12 4 . 12 . 0 [get it](#)

RP-23 2004-03-24 4 . 13 . 0 [get it](#)

RP-24 2004-06-28 4 . 14 . 0 [get it](#)

RP-25 2004-09-27 4 . 15 . 0 [get it](#)

Cover page shows 2004-06 rather than 2004-09

RP-26 2004-12-23 4 . 16 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description

Rel-4
current version: 4.6.0
freeze_meeting: SP-11
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-15	2002-04-02	4	.	3	.	0
RP-16	2002-06-28	4	.	4	.	0
RP-17	2002-09-30	4	.	5	.	0
RP-18	2003-01-03	4	.	6	.	0

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TS 25.402 Synchronisation in UTRAN Stage 2

Rel-4
current version: 4.6.0
freeze_meeting: SP-11
remarks - general: New

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-15	2002-04-02	4	.	4	.	0
RP-16	2002-06-28	4	.	5	.	0
RP-18	2003-01-03	4	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general: Approval at TSG#5

WG (prime / other): R3 / - rapporteur: DIESEN, Michael MOTOROLA Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-16	2002-06-28	4	.	4	.	0
RP-17	2002-09-30	4	.	5	.	0

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TS 25.411 UTRAN lu interface layer 1

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0

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TS 25.412 UTRAN lu interface signalling transport

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: NG, Cheng Hock NEC Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-17	2002-09-30	4	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

WG (prime / other):

G: U: yes

R3 / - rapporteur: GUYOT, Olivier

MCC: CALDENHOVEN, Juergen

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	
RP-12	2001-07-06	4	.	1	.	0	get it
RP-13	2001-10-12	4	.	2	.	0	get it
RP-14	2002-01-14	4	.	3	.	0	get it
RP-15	2002-04-02	4	.	4	.	0	get it
RP-16	2002-07-05	4	.	5	.	0	get it
RP-17	2002-10-03	4	.	6	.	0	get it
RP-18	2003-01-03	4	.	7	.	0	get it
RP-19	2003-03-26	4	.	8	.	0	get it
RP-20	2003-06-17	4	.	9	.	0	get it
RP-21	2003-09-30	4	.	10	.	0	get it
RP-22	2004-01-13	4	.	11	.	0	get it
RP-23	2004-04-01	4	.	12	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-4
current version: 4.7.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen
Telefon AB LM Ericsson
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-13	2001-10-12	4	.	1	.	0
RP-14	2002-01-14	4	.	2	.	0
RP-15	2002-04-02	4	.	3	.	0
RP-16	2002-06-28	4	.	4	.	0
RP-18	2003-01-03	4	.	5	.	0
RP-19	2003-03-26	4	.	6	.	0
RP-22	2004-01-13	4	.	7	.	0

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TS 25.415 UTRAN Iu interface user plane protocols

Rel-4
current version: 4.7.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen
Telefon AB LM Ericsson
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-14	4	.	3	.	0
RP-15	2002-03-25	4	.	4	.	0
RP-16	2002-06-28	4	.	5	.	0
RP-17	2002-09-30	4	.	6	.	0
RP-18	2003-01-03	4	.	7	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-4
current version: 4.10.0
freeze_meeting: SP-11

WG (prime / other): R3 / -
G: U: yes

rapporporteur: MCWILLIAMS, Brendan
MCC: CALDENHOVEN, Juergen

VODAFONE Group Plc

remarks - general:
freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-15	2002-03-25	4	.	4	.	0
RP-16	2002-06-28	4	.	5	.	0
correct vers no.	2002-08-06	4	.	5	.	1
shown on doc						
RP-17	2002-10-03	4	.	6	.	0
RP-19	2003-03-26	4	.	7	.	0
RP-20	2003-06-17	4	.	8	.	0
RP-21	2003-09-30	4	.	9	.	0
RP-22	2004-01-13	4	.	10	.	0

TS 25.420 UTRAN Iur interface: General Aspects and Principles

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): R3 / -
G: U: yes

rapporporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen

Lucent Technologies Network Systems UK

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-14	2002-01-11	4	.	1	.	0
RP-15	2002-04-02	4	.	2	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.421 UTRAN Iur interface Layer 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
RP-11 2001-04-06 4 . 0 . 0

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TS 25.422 UTRAN Iur interface signalling transport

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):
RP-11 2001-04-06 4 . 0 . 0
RP-14 2002-01-11 4 . 1 . 0
edito post RP-14 2002-04-02 4 . 1 . 1
RP-17 2002-10-03 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

G: U: yes

freeze_meeting: SP-11

remarks - general:

CALDENHOVEN, Juergen

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-15	2002-04-02	4	.	4	.	0
RP-16	2002-07-05	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
RP-24	2004-06-18	4	.	12	.	1

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TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes

freeze_meeting: SP-11

remarks - general:

CALDENHOVEN, Juergen

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-14	2002-01-11	4	.	1	.	0
RP-15	2002-04-02	4	.	2	.	0
RP-16	2002-06-28	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-13	2001-10-12	4	.	1	.	0
RP-14	2002-01-11	4	.	2	.	0
RP-15	2002-04-02	4	.	3	.	0
RP-22	2004-01-13	4	.	4	.	0

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TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: KEKKI, Sami NOKIA Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-14	2002-01-11	4	.	1	.	0
RP-15	2002-04-02	4	.	2	.	0
RP-16	2002-06-28	4	.	3	.	0
RP-17	2002-10-03	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

WG (prime / other): R3 / -

U: yes

rapporteur: HAKULI, Tuomas

MCC: CALDENHOVEN, Juergen

G: NOKIA Corporation

freeze_meeting: SP-11

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-18	2003-01-03	4	.	4	.	0
RP-22	2004-01-13	4	.	5	.	0

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TS 25.430 UTRAN Iub Interface: General Aspects and Principles

WG (prime / other): R3 / -

U: yes

rapporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

G: FUJITSU LIMITED

freeze_meeting: SP-11

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

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-16	2002-06-28	4	.	3	.	0
RP-17	2002-10-03	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431 UTRAN lub interface Layer 1

Rel-4
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rappporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TS 25.432 UTRAN lub interface: signalling transport

Rel-4
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rappporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-4 current version: 4.13.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: SEHEDIC, Yann
MCC: CALDENHOVEN, Juergen

Northel Networks Germany GmbH & Co. KG

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-25	2004-09-28	4	.	13	.	0

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TS 25.434

Rel-4

current version: 4.4.0
freeze_meeting: SP-11

remarks - general:

UTRAN lub interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / -
G: U: yes

rapporteur: LAVASANI, Shahab
MCC: CALDENHOVEN, Juergen

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
RP-12	2001-07-06	4	.	1	.	0
RP-13	2001-10-12	4	.	2	.	0
RP-14	2002-01-11	4	.	3	.	0
RP-15	2002-04-02	4	.	4	.	0
RP-17	2002-10-03	4	.	5	.	0
RP-22	2004-01-13	4	.	6	.	0

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TS 25.442 UTRAN implementation-specific O&M transport

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new

G: U: yes MCC: CALDENHOVEN, Juergen One

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: TOWNEND, Richard mm02 plc
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TR 25.834 UTRA TDD low chip rate option; Radio protocol aspects

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
G: U: yes
rapporteur: LIU, YanHui
MCC: ARZELIER, Claude
China Academy of Telecommunications Technology
remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

Start of work 2000-07-01 0 . 0 . 0
draft 2000-07-15 0 . 0 . 1
draft 2000-08-01 0 . 1 . 0
RP-09 2000-10-01 1 . 0 . 0
RP-10 2000-12-20 4 . 0 . 0
RP-11 2001-03-27 4 . 1 . 0

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TR 25.836 Node B synchronization for TDD

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: OESTREICH, Stefan
MCC: ISHII, Yoshikazu
SIEMENS AG
remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2001-01-12 4 . 0 . 0
RP-11 2001-04-05 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.838 Node B Synchronisation for TDD (lub/lur aspects)

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): R3 / -
G: U: yes

rapporteur: LENHART, Johannes
MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

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

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TR 25.840 Terminal power saving features

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R1 / -
G: U: yes

rapporteur: SASAKI, Tsukasa
MCC: ISHII, Yoshikazu

Fujitsu Limited

remarks - general:

remarks - this release: 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.

history (event, available, version, comments, hyperlink):

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

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approved unseen at RP-22. No further work envisaged.

G = required in systems with GERAN access; U = required in systems with UMTS access.

TR 25.841 DSCH power control improvement in soft handover

current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: TOSKALA, Antti

G: U: yes MCC: ISHII, Yoshikazu

NOKIA Corporation

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-09 2000-09-28 1 . 0 . 0

RP-10 2001-01-12 4 . 0 . 0

RP-11 2001-04-04 4 . 1 . 0

TR 25.843 1,28 Mcps TDD UE Radio Access Capabilities

current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: ZHU, Yifei

G: U: yes MCC: ARZELIER, Claude

China Academy of Telecommunications Technology

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-20 4 . 0 . 0

RP-11 2001-03-27 4 . 1 . 0

TR 25.844 Radio access bearer support enhancements

current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: KRISHNARAJAH, Ainkaran

G: U: yes MCC: ARZELIER, Claude

Ericsson AB

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-20 1 . 0 . 0 RP-000560

RP-11 2001-03-27 4 . 0 . 0

RP-13 2001-10-02 4 . 1 . 0

RP-16 2002-06-17 4 . 2 . 0

RP-17 2002-09-18 4 . 3 . 0

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.847 UE positioning enhancements

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 /
G: U: yes
rapporteur: BECKMANN, Mark
MCC: ARZELIER, Claude
SIEMENS AG

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-11-10 0 . 1 . 0
RP-10 2000-12-20 1 . 0 . 0
RP-11 2001-03-27 4 . 0 . 0

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TR 25.848 Physical Layer Aspects of UTRA High Speed Downlink Packet Access

Rel-4
current version: 4.0.0
freeze_meeting: SP-10

remarks - general:

WG (prime / other): R1 /
G: U: yes
rapporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu
NEC Corporation

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-05 4 . 0 . 0

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TR 25.849 DSCH power control improvement in soft handover

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: WOONHEE, Hwang
MCC: CALDENHOVEN, Juergen
NOKIA Corporation

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.850 UE positioning in UTRAN lub/lur protocol aspects

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: HAUTALA, Jari
MCC: CALDENHOVEN, Juergen
NOKIA Corporation

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-21 0 . 0 . 2 RP-000658
draft 2000-12-21 0 . 1 . 0
RP-11 2001-04-06 4 . 0 . 0
RP-12 2001-07-06 4 . 1 . 0
RP-13 2001-10-12 4 . 2 . 0
RP-14 2002-01-11 4 . 3 . 0

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TR 25.851 RAB Quality of Service (QoS) Renegotiation over lu

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 /
G: U: yes

rappporteur: IRWIN, Sania
MCC: CALDENHOVEN, Juergen
MOTOROLA GmbH

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-21 0 . 0 . 2 RP-000660
RP-11 2001-04-06 4 . 0 . 0

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TR 25.853 Delay budget within the access stratum

Rel-4
current version: 4.0.0
freeze_meeting: RP-11

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

WG (prime / other): R3 / -
G: U: yes

rappporteur: VON BRANDT, Armin
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

WG (prime / other): R2 / -

U: yes

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

G: NOKIA UK Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

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-18	2003-01-13	4	.	5	.	0
RP-21	2003-10-02	4	.	6	.	0
RP-23	2004-03-26	4	.	7	.	0
RP-24	2004-06-17	4	.	8	.	0

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TR 25.922 Radio resource management strategies

WG (prime / other): R2 / -

U: yes

rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

G: Philips Research Laboratories

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	.	0	.	0
RP-13	2001-10-02	4	.	1	.	0
RP-15	2002-03-19	4	.	2	.	0
RP-23	2004-03-24	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.928 1,28 Mcps functionality for UTRA TDD physical layer

Rel-4 current version: 4.0.1

freeze_meeting: SP-11

remarks - general: Created R1#10, Jan 99.

WG (prime / other): R1 / - rapporteur: AKSENTIJEVIC, Mirko NOKIA Corporation

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-07	2000-03-15	0	0	2	RP-000091
RP-07	2000-03-15	0	0	3	RP-000158
RP-08		0	2	0	
RP-08	2000-06-23	1	0	0	
RP-09	2001-01-11	1	1	0	
RP-11	2001-04-06	4	0	0	
edito	2001-04-10	4	0	1	

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TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-4 current version: 4.4.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

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	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.934 AAL2 QoS optimization

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: YOSHIMIJRA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-04-25	0	0	0	0
draft	2000-05-16	0	0	1	0
RP-09	2000-09-28	0	2	0	0
RP-10	2000-12-21	0	2	1	RP-000646
RP-11	2001-04-06	4	0	0	0

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TR 25.935 RRM optimisation

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0	0	0	0
draft	2000-07-15	0	0	1	0
R3-15	2000-08-15	0	1	0	0
RP-10	2000-12-21	0	1	1	0
draft	2000-10-16	1	0	0	0
RP-11	2001-04-06	4	0	0	0
RP-15	2002-03-25	4	1	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R3 / - rapporteur: MOUSSET, Claire NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

Start of work	2000-07-01	0	0	0	0
draft	2000-07-15	0	0	0	1
R3-15	2000-09-01	0	1	0	0
RP-10	2000-12-21	0	3	0	0
RP-11	2001-04-06	4	0	0	0
formatting	2002-01-09	4	0	0	1
corrections					

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TR 25.937 UTRAN TDD low chiprate

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: XU, Bing HuaWei Technologies Co., Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-08-01	0	0	0	0
draft	2000-08-15	0	0	0	1
R3-15	2000-08-30	0	1	0	0
RP-10	2000-12-21	0	3	1	RP-000686
RP-11	2001-04-06	4	0	0	0
RP-13	2001-10-12	4	1	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942 Radio Frequency (RF) system scenarios

Rel-4 current version: 4.2.0

freeze_meeting: SP-12

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-10-10	4	.	0	.	0	.	0	expected post RP-12
RP-14	2002-01-14	4	.	1	.	0	.	0	
RP-16	2002-07-03	4	.	2	.	0	.	0	

TR 25.943 Deployment aspects

Rel-4 current version: 4.2.0

freeze_meeting: RP-12

remarks - general:

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

R4-09		0	.	0	.	1	.	0	
R4-11		0	.	1	.	0	.	0	
RP-08	2000-06-23	2	.	0	.	0	.	0	
RP-12		2	.	1	.	0	.	0	RP-010437
RP-12	2001-06-29	4	.	0	.	0	.	0	
RP-14	2002-01-16	4	.	1	.	0	.	0	
RP-16	2002-07-03	4	.	2	.	0	.	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.944 Channel coding and multiplexing examples

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Created Jan 2000 (aka R1.04)

WG (prime / other): R1 / -
G: U: yes
rapporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu
NEC Corporation

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0
edito 2001-04-10 4 . 0 . 1
RP-12 2001-06-28 4 . 1 . 0

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[get it](#)

TR 25.945 RF requirements for low chip rate TDD option

Rel-4
current version: 4.1.1
freeze_meeting: SP-11

WG (prime / other): R4 / -
G: U: yes
rapporteur: ZHANG, Daijun
MCC: GUTIERREZ MIGUELEZ, Cesar
China Academy of Telecommunications Technology

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-09 0 . 3 . 0
RP-10 2000-12-21 2 . 0 . 0 RP-000678
RP-11 2001-05-28 4 . 0 . 0 Cosmetically too nasty to publish as ETSI TR (TS??)

RP-13 2001-10-10 4 . 1 . 0
fix layout prob 2001-10-10 4 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.946 RAB Quality of Service (QoS) Negotiation over lu

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0	0	1
R3-15	2000-08-30	0	1	0
RP-10	2000-12-21	0	1	1
RP-11	2001-04-06	4	0	0

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TR 25.950 UTRA high speed downlink packet access

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
U: yes
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
MOTOROLA Ltd

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-11-07	0	0	0
RP-11	2001-03-27	4	0	0

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TR 25.953 TrFO/TFO

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10	2000-12-21	0	0	3
RP-11	2001-04-06	4	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.954 Migration to modification procedure

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: YOSHIMURA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-4
current version: 4.0.0
freeze_meeting: RP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-10 4 . 0 . 0

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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
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 /
G: U: yes
rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - this release: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

RP-18 2003-01-13 4 . 0 . 0 Back creation from Rel-6 version
RP-22 2004-01-12 4 . 1 . 0

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Rel-4 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TS 26.073 AMR speech Codec; C-source code

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
SP-14 2002-01-09 4 . 1 . 0

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TS 26.074 AMR speech Codec; Test sequences

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
corrected tests 2001-07-04 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.077 Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder

Rel-4 TELECOM ITALIA S.p.A.

WG (prime / other): S4 / -
G: yes U: yes

current version: 4.0.0
freeze_meeting: SP-11

remarks - general:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TS 26.090 AMR speech Codec; Transcoding Functions

Rel-4 Telefon AB LM Ericsson

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino

current version: 4.0.0
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-07 4 . 0 . 0

[get it](#)

TS 26.091 AMR speech Codec; Error concealment of lost frames

Rel-4 Telefon AB LM Ericsson

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino

current version: 4.0.0
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-10 2000-12-21 4 . 0 . 0

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TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Rel-4 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**

WG (prime / other): S4 / -

reporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

freeze_meeting: SP-11

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-12 2001-06-27 4 . 1 . 0
SP-15 2002-03-28 4 . 2 . 0

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TS 26.102

Rel-4 **Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu**

NORTEL NETWORKS (EUROPE)

reporteur: NAVARRO, William

MCC: USAI, Paolino

WG (prime / other): S4 / -

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-19 2003-04-04 4 . 1 . 0

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TS 26.103

Rel-4 **Speech codec list for GSM and UMTS**

Telefon AB LM Ericsson

reporteur: HELLWIG, Karl

MCC: USAI, Paolino

WG (prime / other): S4 / -

G: yes U: yes

remarks - this release:

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0
SP-11 2001-04-10 4 . 1 . 0
SP-14 2002-01-09 4 . 2 . 0
SP-16 2002-06-28 4 . 3 . 0
SP-26 2005-01-06 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.104 ANSIC code for the floating-point Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: yes MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0 [get it](#)
SP-12 2001-06-27 4 . 1 . 0 [get it](#)
bug fix 2001-06-29 4 . 1 . 1 [get it](#)
SP-13 2001-10-02 4 . 2 . 0 [get it](#)
SP-15 2002-03-28 4 . 3 . 0 [get it](#)
SP-19 2003-04-04 4 . 4 . 0 [get it](#)
SP-20 2003-06-25 4 . 5 . 0 [get it](#)

TS 26.110 Codec for circuit switched multimedia telephony service; General description

WG (prime / other): S4 / - rapporteur: ARONSON, Barry
G: yes U: yes MCC: USAI, Paolino
TOSHIBA CO

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-10 4 . 0 . 0 [get it](#)
SP-11 2001-04-10 4 . 1 . 0 [get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

WG (prime / other): S4 / - rapporteur: ARONSON, Barry
G: yes U: yes MCC: USAI, Paolino
TOSHIBA CO

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS 26.115 Echo control for speech and multimedia services

Rel-4 WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: U: yes MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

freeze_meeting: SP-11

remarks - general:

remarks - this release: Derived from 26.914 R99.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-4 WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-13 2001-10-02 4 . 1 . 0

SP-17 2002-09-24 4 . 2 . 0

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-4 WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-13 2001-10-02 4 . 1 . 0

SP-15 2002-03-28 4 . 2 . 0

SP-17 2002-09-24 4 . 3 . 0

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3GPP specification status

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.233 End-to-end transparent streaming service; General description

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rapporteur: HONKO, Harri

G: U: yes USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-11-02	0	1	0	
SP-10	2000-12-21	1	0	0	
SP-11	2001-04-10	4	0	0	
SP-14	2002-01-09	4	1	0	
SP-15	2002-03-28	4	2	0	

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TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rapporteur: FRANCESCHI, Oile

G: U: yes USAI, Paolino

Nippon Ericsson K.K.

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-10-19	0	0	1	
draft	2000-10-26	0	0	2	
draft	2000-11-02	0	0	3	
SP-10	2000-12-21	1	0	0	SP-000566
SP-11	2001-04-10	4	0	0	
SP-13	2001-10-02	4	1	0	
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	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.901 AMR wideband speech codec; Feasibility study report

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): S4 / -
G: yes U: yes

OHANA, Alain
USAI, Paolino

Cingular Wireless LLC

rapporteur:
MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 2 . 0 . 0
SP-07 2000-03-17 4 . 0 . 0
edito 2000-04-26 4 . 0 . 1

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[get it](#)
[get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): S4 / -

Nokia Research Center

HAAVISTO, Petri
USAI, Paolino

rapporteur:
MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0
SP-11 2001-04-10 4 . 1 . 0
SP-19 2003-04-04 4 . 2 . 0

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TR 26.912

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

WG (prime / other): S4 / -

Nippon Ericsson K.K.

FRANCESCHI, Oile
USAI, Paolino

rapporteur:
MCC:

remarks - general:

remarks - this release: 2002-06-18: not useful to upgrade to Rel-5?

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: 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
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Replaces 26.075, 2001-10-02. Also for GSM.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-13 2001-10-02 4 . 1 . 0

[get it](#)
[get it](#)

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Replaces 26.078

remarks - this release: Replaces 26.078

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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Rel-4 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: 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: 4.12.0 WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar / - Telephone AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes MCC: HAN, Seung Don

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-28	4	.	0	.	0	
NP-09	2000-10-23	4	.	1	.	0	get it
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
NP-24	2004-06-18	4	.	12	.	0	get it

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 / - Telephone AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes MCC: HAN, Seung Don

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 (probably)	2000-10-12	4	.	0	.	0	get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 4.1.0

G: yes U: yes

MCC:

HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-22 4 . 0 . 0

NP-11 2001-04-02 4 . 1 . 0

[get it](#)

[get it](#)

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)

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

current version: 4.2.1

G: yes U: yes

MCC:

HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0

TP-13 2001-10-04 4 . 1 . 0

TP-16 2002-06-25 4 . 2 . 0

edito post TP-26 2005-01-17 4 . 2 . 1 make figure 0.1 visible

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.007 AT command set for User Equipment (UE)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: yes U: yes HAN, Seung Don

NTT DoCoMo Inc.

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-11	4	0	0	0
TP-11	2001-04-11	4	1	0	0
TP-12	2001-07-04	4	2	0	0
TP-14	2002-01-15	4	3	0	0
TP-15	2002-04-04	4	4	0	0
TP-18	2002-12-20	4	5	0	0
TP-19	2003-03-31	4	6	0	0

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TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: yes U: yes HAN, Seung Don

Vodafone D2 GmbH

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	0	0	0
TP-13	2001-10-04	4	1	0	0
TP-15	2002-03-25	4	2	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-4
current version: 4.3.1
freeze_meeting: SP-11
remarks - general: GPRS

WG (prime / other): N3 / -
G: yes U: yes
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0
NP-16	2002-06-24	4	.	1	.	0
NP-17	2002-09-17	4	.	2	.	0
NP-20	2003-06-23	4	.	3	.	0
NP-20	2003-07-01	4	.	3	.	1

edito post
corrects typo
(wrong version no.
on cover)

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TS 27.103 Wide Area Network Synchronization

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): T2 / -
G: yes U: yes
rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH
MCC: HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-02	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TR 27.901 Report on Terminal Interfaces - An Overview

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0

TP-15 2002-03-26 4 . 1 . 0

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TR 27.903 Discussion of synchronization standards

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - this release: TP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0

[get it](#)

Rel-4 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 28 .- series
Server location: 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: 4.6.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: SUERBAUM, Clemens SIEMENS AG

MCC: USAI, Paolino

remarks - this release: TSG#11: Usai: may need 48.062. Later, no: applies to 3G too.

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	0	.	0	.	0		get it
SP-09	2000-10-18	0	.	0	.	3				get it
SP-10	2000-12-21	1	.	0	.	0		NP-000568		get it
draft	2001-02-08	1	.	1	.	0				get it
SP-11	2001-04-10	4	.	0	.	0				get it
SP-12	2001-06-27	4	.	1	.	0				get it
edito	2001-10-01	4	.	1	.	1				get it
SP-14	2002-01-09	4	.	2	.	0				get it
SP-15	2002-03-28	4	.	3	.	0				get it
SP-16	2002-06-28	4	.	4	.	0				get it
SP-18	2003-01-03	4	.	5	.	0				get it
SP-26	2005-01-06	4	.	6	.	0				get it

Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.

Rel-4 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-4 current version: 4.15.0

freeze_meeting: SP-11

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4	.	0	.	0		get it
edito	2000-08-04	4	.	0	.	1		get it
edito	2000-08-11	4	.	0	.	2		get it
NP-09	2000-10-26	4	.	1	.	0		get it
NP-10	2000-12-20	4	.	2	.	0		get it
edito	2001-02-01	4	.	2	.	1		get it
NP-11	2001-04-06	4	.	3	.	0		get it
NP-12	2001-07-06	4	.	4	.	0		get it
edito	2001-08-16	4	.	4	.	1		get it
NP-13	2001-10-03	4	.	5	.	0		get it
NP-14	2002-01-18	4	.	6	.	0		get it
NP-15	2002-04-04	4	.	7	.	0		get it
NP-16	2002-06-21	4	.	8	.	0		get it
NP-17	2002-09-24	4	.	9	.	0		get it
NP-18	2003-01-09	4	.	10	.	0		get it
NP-19	2003-04-04	4	.	11	.	0		get it
NP-20	2003-07-04	4	.	12	.	0	delayed availability due to complexity of changes	get it
NP-21	2003-10-09	4	.	13	.	0		get it
NP-23	2004-03-23	4	.	14	.	0		get it
NP-24	2004-06-17	4	.	15	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: 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

WG (prime / other): N3 / -

rappporteur: BELLING, Thomas

SIEMENS AG

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-12	4	.	0	.	0	.	0
NP-10	2001-01-04	4	.	1	.	0	.	0
NP-11	2001-03-29	4	.	2	.	0	.	0
NP-14	2002-01-11	4	.	3	.	0	.	0
NP-16	2002-06-24	4	.	4	.	0	.	0
NP-17	2002-09-17	4	.	5	.	0	.	0
NP-18	2003-01-09	4	.	6	.	0	.	0
NP-19	2003-03-27	4	.	7	.	0	.	0
NP-20	2003-06-23	4	.	8	.	0	.	0
NP-21	2003-10-01	4	.	9	.	0	.	0
NP-22	2004-01-22	4	.	10	.	0	.	0
NP-24	2004-06-18	4	.	11	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: 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
Rel-4 current version: Procedures and the Mobile Application Part (MAP) N4
TeliaSonera AB rapporteur: KYMALAINEN, Kimmo

freeze_meeting: SP-11
remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-03-30 4 . 0 . 0 [get it](#)
NP-12 2001-07-06 4 . 1 . 0 [get it](#)
NP-14 2002-01-11 4 . 2 . 0 [get it](#)
NP-16 2002-06-21 4 . 3 . 0 [get it](#)
NP-17 2002-09-18 4 . 4 . 0 [get it](#)
NP-18 2003-01-07 4 . 5 . 0 [get it](#)
NP-20 2003-06-27 4 . 6 . 0 [get it](#)
NP-22 2004-01-12 4 . 7 . 0 [get it](#)
NP-23 2004-03-24 4 . 8 . 0 [get it](#)

TS 29.011 Signalling Interworking for Supplementary Services

Rel-4 current version: 4.0.1
freeze_meeting: SP-11
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: remarks - this release: Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0 [get it](#)
correct references 2002-06-25 4 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

update references 2002-06-24 4 . 0 . 1

[get it](#)

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general: SP-11

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

NP-16 2002-06-26 4 . 1 . 0

[get it](#)

[get it](#)

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general: SP-11

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

NP-13 2001-10-03 4 . 1 . 0

NP-14 2002-01-04 4 . 2 . 0

NP-15 2002-03-19 4 . 3 . 0

NP-16 2002-06-26 4 . 4 . 0

NP-21 2003-10-10 4 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

WG (prime / other): N4 / -

rapporporteur: KYMALAINEN, Kimmo TeliSonera AB

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0	
NP-12	2001-07-04	4	.	1	.	0	get it
NP-13	2001-10-03	4	.	2	.	0	get it
NP-14	2002-01-11	4	.	3	.	0	get it
NP-15	2002-03-28	4	.	4	.	0	get it
NP-17	2002-09-18	4	.	5	.	0	get it
NP-18	2003-01-07	4	.	6	.	0	get it
NP-19	2003-04-04	4	.	7	.	0	get it
NP-20	2003-06-27	4	.	8	.	0	get it
NP-21	2003-10-09	4	.	9	.	0	get it
NP-22	2004-01-12	4	.	10	.	0	get it
NP-23	2004-03-24	4	.	11	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061

Rel-4

Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 4.10.0

freeze_meeting: SP-11

Telefon AB LM Ericsson

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet".

WG (prime / other): N3 / -
G: yes U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0
NP-12	2001-06-28	4	.	1	.	0
NP-13	2001-10-12	4	.	2	.	0
NP-14	2002-01-14	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-16	2002-07-02	4	.	5	.	0
NP-18	2003-01-09	4	.	6	.	0
NP-19	2003-03-27	4	.	7	.	0
NP-20	2003-06-23	4	.	8	.	0
NP-22	2004-01-15	4	.	9	.	0
NP-24	2004-06-18	4	.	10	.	0

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TS 29.078

Rel-4

customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

current version: 4.8.0

freeze_meeting: SP-11

Telefon AB LM Ericsson

rapporteur: NOLDUS, Rogier

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -
G: yes U: yes *remarks - this release:* Phase 3

history (event, available, version, comments, hyperlink):

NP-11	2001-03-29	4	.	0	.	0
NP-12	2001-07-03	4	.	1	.	0
NP-13	2001-10-03	4	.	2	.	0
NP-14	2002-01-04	4	.	3	.	0
NP-15	2002-03-19	4	.	4	.	0
NP-16	2002-06-17	4	.	5	.	0
NP-17	2002-09-17	4	.	6	.	0
NP-18	2002-12-18	4	.	7	.	0
NP-19	2003-03-25	4	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / -

rapporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen
SIEMENS AG

G: U: yes

freeze_meeting: SP-11

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-13	2001-10-12	4 . 1 . 0	get it
RP-16	2002-06-28	4 . 2 . 0	get it
RP-18	2003-01-03	4 . 3 . 0	get it
RP-19	2003-03-26	4 . 4 . 0	get it

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): N4 / -

rapporteur: AIKAWA, Shinichiro
MCC: KYMALAINEN, Kimmo
Fujitsu Limited

G: U: yes

freeze_meeting: SP-11

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4 . 0 . 0	get it
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TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

WG (prime / other): N4 / -

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
NTT COMMWARE Corporation

G: U: yes

freeze_meeting: SP-11

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-25	4 . 0 . 0	get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

WG (prime / other): N5 /

G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0	get it	
NP-12	2001-06-29	4	.	1	.	0	get it	
NP-13	2001-10-08	4	.	2	.	0	get it	
NP-14	2002-01-08	4	.	3	.	0	get it	
edito	2002-03-20	4	.	3	.	1	get it	
edito (references	2003-03-31	4	.	3	.	2	get it	
etc)								
edito	2003-06-18	4	.	3	.	3	get it	
							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	get it	
							Introduction - update of tables explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond	
edito	2004-06-21	4	.	3	.	5	get it	
edito post	SP-25	2004-09-23	4	.	3	.	6	get it
edito post	NP-26	2005-01-04	4	.	3	.	7	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: 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 definitions

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-08	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-19	2003-03-31	4	.	5	.	0
NP-20	2003-06-18	4	.	6	.	0
NP-22	2004-01-14	4	.	7	.	0

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TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-08	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-16	2002-07-05	4	.	5	.	0
NP-17	2002-10-01	4	.	6	.	0
NP-19	2003-03-31	4	.	7	.	0
NP-20	2003-06-18	4	.	8	.	0
NP-24	2004-06-21	4	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)

Rel-4 current version: 4.11.0 / rapporteur: ABARCA, Chelo
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0			get it
edito	2001-03-27	1	.	0	.	1			
NP-12		2	.	0	.	0			
NP-12	2001-06-29	4	.	0	.	0			get it
NP-13	2001-10-12	4	.	1	.	0			get it
NP-14	2002-01-08	4	.	2	.	0			get it
NP-15	2002-03-20	4	.	3	.	0			get it
NP-16	2002-07-05	4	.	4	.	0			get it
NP-17	2002-10-01	4	.	5	.	0			get it
NP-19	2003-03-31	4	.	6	.	0			get it
NP-20	2003-06-18	4	.	7	.	0			get it
NP-22	2004-01-14	4	.	8	.	0			get it
NP-24	2004-06-21	4	.	9	.	0			get it
NP-25	2004-09-23	4	.	10	.	0			get it
NP-26	2005-01-04	4	.	11	.	0			get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User Interaction Service Capability Feature (SCF)

Rel-4
current version: 4.10.0
freeze_meeting: NP-11

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-08	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-17	2002-10-01	4	.	5	.	0
NP-19	2003-03-31	4	.	6	.	0
NP-20	2003-06-18	4	.	7	.	0
NP-22	2004-01-14	4	.	8	.	0
NP-24	2004-06-21	4	.	9	.	0
NP-26	2005-01-04	4	.	10	.	0

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TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-4
current version: 4.5.0
freeze_meeting: NP-11

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
IDL file corrected	2001-07-12	4	.	1	.	1
NP-13	2001-10-08	4	.	2	.	0
edito	2001-10-12	4	.	2	.	1
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-19	2003-03-31	4	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-4

current version: 4.5.0

freeze_meeting: NP-11

WG (prime / other): N5 /

G: U: yes

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-08	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-19	2003-03-31	4	.	5	.	0

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TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)

Rel-4

current version: 4.8.0

freeze_meeting: NP-11

WG (prime / other): N5 /

G: U: yes

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-08	4	.	2	.	0
NP-14	2002-01-08	4	.	3	.	0
NP-15	2002-03-20	4	.	4	.	0
NP-17	2002-10-01	4	.	5	.	0
NP-19	2003-03-31	4	.	6	.	0
NP-20	2003-06-18	4	.	7	.	0
NP-24	2004-06-21	4	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-4 current version: 4.5.0 / rapporteur: ABARCA, Chelo
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general:

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0
edito	2001-03-27	1	.	0	.	1
NP-12	2001-06-29	4	.	0	.	0
NP-13	2001-10-08	4	.	1	.	0
NP-14	2002-01-08	4	.	2	.	0
NP-15	2002-03-20	4	.	3	.	0
NP-19	2003-03-31	4	.	4	.	0
NP-24	2004-06-21	4	.	5	.	0

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TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-4 current version: 4.5.0 / rapporteur: ABARCA, Chelo
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general:

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0
edito	2001-03-27	1	.	0	.	1
NP-12	2001-06-29	2	.	0	.	0
NP-13	2001-10-08	4	.	0	.	0
NP-14	2002-01-08	4	.	1	.	0
NP-15	2002-03-20	4	.	2	.	0
NP-19	2003-03-31	4	.	3	.	0
NP-22	2004-01-14	4	.	4	.	0
		4	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: 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

freeze_meeting: SP-11

Telefon AB LM Ericsson

ANGELO, Ciriaco

rappporteur:

N4 /

U: yes

KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0
edito	2001-05-09	4	.	0	.	1
NP-13	2001-10-03	4	.	1	.	0
correct references	2002-06-25	4	.	1	.	1
NP-17	2002-09-18	4	.	2	.	0
NP-18	2003-01-07	4	.	3	.	0

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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

freeze_meeting: SP-11

Telefon AB LM Ericsson

HEIDERMARK, Alf

rappporteur:

N4 /

U: yes

KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0
NP-12	2001-07-04	4	.	1	.	0
NP-13	2001-10-03	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-4
current version: 4.10.0
freeze_meeting: SP-11

VODAFONE LTD

rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo

N4 / -

remarks - this release:

G: U: yes

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

history (event, available, version, comments, hyperlink):

NP-10	2001-01-12	1	. 0 . 0	NP-000652	get it
NP-11	2001-03-30	4	. 0 . 0		get it
NP-12	2001-07-04	4	. 1 . 0		get it
NP-13	2001-10-05	4	. 2 . 0		get it
NP-14	2002-01-11	4	. 3 . 0		get it
NP-15	2002-03-28	4	. 4 . 0		get it
NP-16	2002-06-21	4	. 5 . 0		get it
NP-17	2002-09-18	4	. 6 . 0		get it
NP-18	2003-01-07	4	. 7 . 0		get it
NP-20	2003-06-27	4	. 8 . 0		get it
NP-25	2004-09-30	4	. 9 . 0		get it
NP-26	2004-12-23	4	. 10 . 0		get it

TS 29.414 Core network Nb data transport and transport signalling

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

SIEMENS AG

rapporteur: BELLING, Thomas
HAN, Seung Don

N3 / -

remarks - this release:

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	. 0 . 0		get it
NP-12	2001-06-28	4	. 1 . 0		get it
NP-13	2001-10-03	4	. 2 . 0		get it
NP-14	2002-01-11	4	. 3 . 0		get it
NP-15	2002-03-20	4	. 4 . 0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.415 Core network Nb interface user plane protocols

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rapporporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0
NP-13 2001-10-03 4 . 1 . 0
NP-14 2002-01-11 4 . 2 . 0
NP-19 2003-03-27 4 . 3 . 0

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TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / RP
G: yes U: yes

rapporporteur: ANDERSEN, Niels Peter
MCC: JURISIC, Andrijana

Skov
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 4 . 0 . 0
edito post NP-18 2002-12-16 4 . 0 . 1 minor editorials to change style from TS to TR.

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TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N5 /
G: U: yes

rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: 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
freeze_meeting: NP-11
WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-13	2001-10-05	4	.	2	.	0

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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
freeze_meeting: NP-11
WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0
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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
freeze_meeting: NP-12
WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-03-26	1	.	0	.	0
edito	2001-04-02	1	.	0	.	1
NP-12		2	.	0	.	0
NP-12	2001-06-29	4	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-11
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-02 4 . 0 . 0

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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
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-11
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-02 4 . 0 . 0

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Rel-4 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
current version: 4.0.2
freeze_meeting: NP-19
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
SMG 3.0x series.

remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old remarks - this release:

history (event, available, version, comments, hyperlink):
NP-19 2003-04-07 4 . 0 . 2 Technically identical to 30.002 v4.0.1.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-4 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.048 Security mechanisms for the (U)SIM application toolkit; Test specification
Rel-4 current version: none
freeze_meeting: TP-21
remarks - general: Test spec for 23.048.
WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
G: yes U: yes MCC: THOMASEN, Gert
remarks - this release: TP-24; target for approval = TP-25.

history (event, available, version, comments, hyperlink):

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-4 current version: 4.2.1
freeze_meeting: SP-11
remarks - general: Contents is a reference to ETSI TR 102 221.
WG (prime / other): T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
G: U: yes MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	4	.	0	.	0	
TP-18	2003-01-02	4	.	1	.	0	
TP-26	2005-01-03	4	.	2	.	0	
edito post	TP-26	2005-01-06	4	.	2	.	1

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS 31.102 Characteristics of the USIM application

Rel-4 current version: 4.14.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

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
TP-24	2004-06-15	4	.	13	.	0
TP-26	2005-01-06	4	.	14	.	0

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TS 31.110 Numbering system for telecommunication IC card applications

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

Sanders April 2001: Will be scrapped in favour of an ETSI SCP document.
May 2001: Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian Axalto S.A.
G: U: yes MCC: THOMASEN, Gert

remarks - this release: TP-26: T3 indicates it needs further studies on this document.

history (event, available, version, comments, hyperlink):

TP-11	2001-05-16	4	.	0	.	0	late due to reversal of original T3 decision
							to scrap in favour of an ETSI SCP deliverable only
TP-14	2002-01-16	4	.	1	.	0	

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ACTIVE specs Rel-4 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-4
WG (prime / other): T3 / -
current version: 4.13.0
freeze_meeting: SP-11
G: yes U: yes
rapporteur: DUBOIS, Christophe
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	4	.	0	.	0		get it
TP-10	2001-01-05	4	.	1	.	0		get it
TP-11	2001-04-09	4	.	2	.	0		get it
	edito 2001-04-10	4	.	2	.	1		get it
TP-12	2001-07-06	4	.	3	.	0		get it
TP-13	2001-10-12	4	.	4	.	0		get it
TP-14	2002-01-16	4	.	5	.	0		get it
TP-15	2002-03-28	4	.	6	.	0		get it
TP-16	2002-06-28	4	.	7	.	0		get it
TP-17	2002-09-18	4	.	8	.	0		get it
TP-18	2003-01-02	4	.	9	.	0		get it
TP-19	2003-04-04	4	.	10	.	0		get it
TP-21	2003-09-29	4	.	11	.	0		get it
TP-25	2004-09-28	4	.	12	.	0		get it
TP-26	2005-01-03	4	.	13	.	0		get it

TS 31.120

UICC-terminal interface; Physical, electrical and logical test specification

Rel-4
WG (prime / other): T3 / -
current version: 4.0.0
freeze_meeting: SP-11
G: U: yes
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- remarks - this release: Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.

history (event, available, version, comments, hyperlink):

TP-26	2005-01-06	4	.	0	.	0		get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.121

Rel-4

UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

WG (prime / other): T3 / -

freeze_meeting: SP-12

rapporteur: WILLEBRINK, Udo

MCC: THOMASEN, Gert

Orga Test Systems Gmbh

U: yes

remarks - general: based on R99 core spec; split into 2 parts (this is 2)

remarks - this release:

history (event, available, version, comments, hyperlink):

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
TP-24	2004-06-15	4	.	8	.	0
TP-25	2004-10-08	4	.	9	.	0
TP-26	2005-01-06	4	.	10	.	0

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TS 31.122

Rel-4

Universal Subscriber Identity Module (USIM) conformance test specification

WG (prime / other): T3 / -

freeze_meeting: TP-26

ASPECTS Software Ltd

KNIGHT, Simon

THOMASEN, Gert

rapporteur:

MCC:

U: yes

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two parts

remarks - this release: 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

history (event, available, version, comments, hyperlink):

TP-26	2005-01-06	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 31 *.- series*
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-4
current version: none
freeze_meeting:
WG (prime / other): T3 / -
G: U: yes
rapporteur: LAFFONT, Eric
GEMPLUS S.A.
MCC: THOMASEN, Gert
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.
remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

Rel-4 32 *.- series* Server location: 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
freeze_meeting: SP-11
WG (prime / other): S5 / -
G: U: yes
rapporteur: TRUSS, Michael
MOTOROLA Ltd
MCC: ZOICAS, Adrian
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.102 Telecommunication management; Architecture

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy TeliSonera AB

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-28	4	.	0	.	0
SP-12	2001-07-03	4	.	1	.	0
SP-13	2001-10-05	4	.	2	.	0
SP-19	2003-03-31	4	.	3	.	0
SP-21	2003-10-03	4	.	4	.	0
SP-23	2004-03-23	4	.	5	.	0

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-4 current version: 4.0.1

freeze_meeting: SP-12

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA AIS

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-03	4	.	0	.	0
edito (layout and references)	2003-01-07	4	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: 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-4 current version: 4.7.0 rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

remarks - this release:

WG (prime / other): S5 / -
G: yes U: yes

history (event, available, version, comments, hyperlink):

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	2002-03-26	4	.	3	.	0
SP-17	2002-09-18	4	.	4	.	0
SP-18	2003-01-09	4	.	5	.	0
SP-19	2003-03-31	4	.	6	.	0
SP-24	2004-06-15	4	.	7	.	0

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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 rapporteur: TSE, Edwin
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts

remarks - this release:

WG (prime / other): S5 / -
G: yes U: yes

history (event, available, version, comments, hyperlink):

SP-12	2001-07-04	4	.	0	.	0
SP-13	2001-10-05	4	.	1	.	0
SP-15	2002-03-26	4	.	2	.	0
SP-16	2002-06-20	4	.	3	.	0
SP-17	2002-09-20	4	.	4	.	0
SP-18	2003-01-09	4	.	5	.	0
SP-19	2003-04-01	4	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

freeze_meeting: SP-12

G: yes U: yes

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-05	4	.	0	.	0
SP-14	2002-01-11	4	.	1	.	0
SP-15	2002-03-26	4	.	2	.	0
SP-16	2002-06-20	4	.	3	.	0
SP-18	2003-01-09	4	.	4	.	0
SP-19	2003-04-01	4	.	5	.	0
SP-21	2003-10-02	4	.	6	.	0

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TS 32.200

Telecommunication management; Charging management; Charging principles

Rel-4 WG (prime / other): S5 /

freeze_meeting: SP-14

G: yes U: yes

remarks - general:

remarks - this release: Had been indicated as approved at SP-12, but this was erroneous.

SIEMENS AG

rapporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	1	.	0	.	1
SP-13	2001-10-01	2	.	0	.	0
SP-13	2001-10-05	4	.	0	.	0
SP-15	2002-03-26	4	.	1	.	0
SP-16	2002-06-20	4	.	2	.	0
SP-18	2003-01-06	4	.	3	.	0
SP-19	2003-04-02	4	.	4	.	0
SP-21	2003-10-02	4	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.205

Rel-4

Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

current version: 4.7.0

rapporteur: ALEXANDER, Benni

freeze_meeting: SP-11

G: U: yes

MCC: ZOICAS, Adrian

WG (prime / other): S5 /

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-29	1	.	0	.	0	
SP-12	2001-06-18	1	.	1	.	1	SP-010236
SP-13	2001-09-26	2	.	0	.	0	SP-010464
SP-13	2001-10-09	4	.	0	.	0	
SP-15	2002-03-26	4	.	1	.	0	
edito post	SP-15	2002-03-27	4	.	1	.	1
SP-16	2002-06-20	4	.	2	.	0	
SP-18	2003-01-09	4	.	3	.	0	
SP-19	2003-04-02	4	.	4	.	0	
SP-21	2003-10-02	4	.	5	.	0	
SP-22	2004-01-05	4	.	6	.	0	
SP-23	2004-03-24	4	.	7	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.215 Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain

Rel-4
current version: 4.8.0
freeze_meeting: SP-11
WG (prime / other): S5 /
rapporteur: ALEXANDER, Benni
MCC: ZOICAS, Adrian
NOKIA Corporation

remarks - general:
G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	1	0	1	SP-010236
SP-13	2001-10-01	2	0	0	SP-010464
SP-13	2001-10-09	4	0	0	
SP-14	2002-01-11	4	1	0	
SP-15	2002-03-26	4	2	0	
edito post	SP-15	2002-03-27	4	2	1
SP-16	2002-06-20	4	3	0	
SP-18	2003-01-09	4	4	0	
SP-21	2003-10-02	4	5	0	
SP-22	2004-01-05	4	6	0	
SP-23	2004-03-24	4	7	0	
SP-24	2004-06-17	4	8	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.235

Rel-4

Telecommunication management; Charging management; Charging data description for application services

WG (prime / other): S5 /

rapporporteur: GOERMER, Gerad

SIEMENS AG

freeze_meeting: SP-11

G: U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	1	.	0	.	1	SP-010236
SP-13	2001-10-01	2	.	0	.	0	SP-010464
SP-13	2001-10-08	4	.	0	.	0	
SP-15	2002-03-26	4	.	1	.	0	
SP-16	2002-06-20	4	.	2	.	0	
SP-17	2002-09-18	4	.	3	.	0	
SP-18	2003-01-07	4	.	4	.	0	
SP-19	2003-04-02	4	.	5	.	0	
SP-20	2003-06-09	4	.	6	.	0	

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TS 32.300

Rel-4

Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

WG (prime / other): S5 / -

rapporporteur: TOVINGER, Thomas

Telefon AB LM Ericsson

freeze_meeting: SP-12

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-8 (pars)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	2	.	0	.	0	SP-010283
SP-12	2001-07-03	4	.	0	.	0	
SP-14	2002-01-11	4	.	1	.	0	
edito post	SP-18	2003-01-13	4	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301

Rel-4

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

MOTOROLA A/S

WG (prime / other): S5 / -

rappporteur: SCHMIDT, Joerg

freeze_meeting: SP-12

G: yes U: yes

remarks - general: was 32.301-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0

SP-12 2001-07-03 4 . 0 . 0

edito 2002-03-26 4 . 0 . 1

edito post SP-18 2003-01-13 4 . 0 . 2

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TS 32.302

Rel-4

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Ericsson Incorporated

WG (prime / other): S5 / -

rappporteur: TSE, Edwin

freeze_meeting: SP-12

G: yes U: yes

remarks - general: was 32.301-2

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0

SP-12 2001-07-04 4 . 0 . 0

SP-14 2002-01-11 4 . 1 . 0

edito post SP-18 2003-01-13 4 . 1 . 1

SP-20 2003-06-27 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 32 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution
Rel-4 current version: Set (SS) S5 /-
SIEMENS AG POLLAKOWSKI, Olaf
rapporteur:

freeze_meeting: SP-12
remarks - general: was 32.301-3

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

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-15	2002-03-26	4	.	2	.	0
SP-17	2002-09-19	4	.	3	.	0
edito post SP-17	2002-10-01	4	.	3	.	1
edito post SP-18	2003-01-13	4	.	3	.	2
SP-19	2003-03-31	4	.	4	.	0
SP-21	2003-10-01	4	.	5	.	0

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TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set
Rel-4 current version: 4.2.1
freeze_meeting: SP-12
remarks - general: was 32.301-4

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

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-15	2002-03-26	4	.	2	.	0
edito post SP-18	2003-01-13	4	.	2	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

WG (prime / other): S5 / rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12
was 32.112-1

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	
SP-12	2001-07-03	4	.	0	.	0	
edito	2001-07-12	4	.	0	.	1	
edito post	SP-18	2003-01-13	4	.	0	.	2
SP-22	2004-01-05	4	.	1	.	0	

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

WG (prime / other): S5 / rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12
was 32.112-2

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	
SP-12	2001-07-03	4	.	0	.	0	
edito post	SP-18	2003-01-13	4	.	0	.	1
SP-22	2004-01-05	4	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements

WG (prime / other): S5 / -

G: yes U: yes

rapporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

freeze_meeting: SP-13 was 32.104 (pars)

history (event, available, version, comments, hyperlink):

SP-12	2001-06-20	1	.	0	.	0	
edito	2001-06-27	1	.	0	.	1	
SP-13	2001-10-11	2	.	0	.	0	SP-010467
SP-13	2001-10-05	4	.	0	.	0	
SP-14	2002-01-11	4	.	1	.	0	
SP-17	2002-09-18	4	.	2	.	0	
SP-20	2003-06-27	4	.	3	.	0	
SP-24	2004-06-15	4	.	4	.	0	
SP-25	2004-09-28	4	.	5	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.403 **Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM**
Rel-4
current version: 4.9.0
freeze_meeting: SP-12
remarks - general: was 32.104 (pars)
WG (prime / other): S5 / -
rapporporteur: TOCHE, Christian
MCC: ZOICAS, Adrian
NORTEL NETWORKS (EUROPE)

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-20	1	.	0	.	2	
SP-12	2001-07-04	4	.	0	.	0	
SP-13	2001-10-05	4	.	1	.	0	
SP-15	2002-03-26	4	.	2	.	0	
editorial	clean up	2002-06-20	4	.	2	.	1
SP-19	2003-03-31	4	.	3	.	0	
SP-20	2003-06-27	4	.	4	.	0	
SP-21	2003-10-15	4	.	5	.	0	
SP-23	2004-03-24	4	.	6	.	0	
SP-24	2004-06-17	4	.	7	.	0	
SP-25	2004-09-28	4	.	8	.	0	
SP-26	2005-01-04	4	.	9	.	0	

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TS 32.600 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**
Rel-4
current version: 4.0.0
freeze_meeting: SP-12
remarks - general: Replaces 32.106 (pars).
WG (prime / other): S5 / -
rapporporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

Rel-4 MOTOROLA Ltd

WG (prime / other): S5 / -
rporteur: PIRT, Trevor
MCC: ZOICAS, Adrian

freeze_meeting: SP-12
remarks - general: was 32.601-1

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0

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TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)

Rel-4 Telefon AB LM Ericsson

WG (prime / other): S5 / -
rporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian

freeze_meeting: SP-12
remarks - general: was 32.601-2

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

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-22 2004-01-13 4 . 2 . 0
SP-23 2004-03-23 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: 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

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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-15	2002-03-27	4	.	2	.	0
SP-16	2002-06-20	4	.	3	.	0
post SP-16	2002-07-04	4	.	3	.	1

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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 / *rapporporteur:* PAL, Tapinder
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-1

history (event, available, version, comments, hyperlink):
SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0

TS 32.612 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)**
Rel-4 *current version:* 4.6.0 *WG (prime / other):* S5 / *rapporporteur:* PIRT, Trevor
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-2

history (event, available, version, comments, hyperlink):
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-16 2002-06-21 4 . 2 . 0
SP-17 2002-09-27 4 . 3 . 0
SP-18 2003-01-07 4 . 4 . 0
SP-22 2004-01-13 4 . 5 . 0
SP-23 2004-03-24 4 . 6 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-4 current version: 4.4.0 rapporteur: PIRT, Trevor

freeze_meeting: SP-12

remarks - general: was 32.602-3

WG (prime / other): S5 /

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-04	4	.	0	.	0
SP-14	2002-01-11	4	.	1	.	0
SP-16	2002-06-21	4	.	2	.	0
SP-17	2002-09-27	4	.	3	.	0
SP-18	2003-01-07	4	.	4	.	0

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TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-4 current version: 4.3.0 rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12

remarks - general: was 32.602-4

WG (prime / other): S5 /

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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-16	2002-06-21	4	.	2	.	0
SP-18	2003-01-07	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: 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

WG (prime / other): S5 /

freeze_meeting: SP-12

remarks - general: was 32.602-5

rappporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	0	0	
SP-12	2001-07-03	4	0	0	get it
SP-14	2002-01-11	4	1	0	get it
SP-15	2002-03-27	4	2	0	get it
SP-20	2003-06-27	4	3	0	get it
SP-20	2003-10-17	4	3	1	get it

Adds XML file with 2003-07-03 XML in separate file, added 2003-07-03

reference from document

SP-22	2004-01-13	4	4	0	get it
SP-24	2004-06-17	4	5	0	get it

TS 32.621

Rel-4

Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -

freeze_meeting: SP-12

remarks - general: was 32.620-1

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	0	0	get it
SP-12	2001-07-03	4	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.620-2

remarks - this release:

history (event, available, version, comments, hyperlink):

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-15	2002-03-27	4	.	2	.	0
SP-16	2002-06-28	4	.	3	.	0
SP-20	2003-06-27	4	.	4	.	0

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TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: 4.3.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

/-

rapporteur:

PIRT, Trevor

freeze_meeting: SP-12
remarks - general: was 32.620-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-4 32 .- series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP); Common Management Information Protocol

Rel-4 current version: (CMIP) Solution Set (SS) WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12
remarks - general: was 32.620-4

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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
SP-24	2004-06-15	4	.	6	.	0

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TS 32.631

Rel-4 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements

current version: 4.0.0 rapporteur: PIRT, Trevor MOTOROLA Ltd

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.632

Rel-4 **Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)**

current version: 4.4.0

freeze_meeting: SP-12

remarks - general: was 32.621-2

WG (prime / other): S5 / -

rappporteur: PAL, Tapinder

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0
SP-14	2002-01-11	4	.	1	.	0
SP-16	2002-06-28	4	.	2	.	0
SP-19	2003-04-01	4	.	3	.	0
SP-21	2003-10-15	4	.	4	.	0

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TS 32.633

Rel-4 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture**

4.1.0

WG (prime / other): S5

rappporteur: PAL, Tapinder

/-

T-MOBILE DEUTSCHLAND

freeze_meeting: SP-12

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0
SP-16	2002-06-28	4	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Management Information Protocol
Rel-4 current version: (CMIP) Solution Set (SS) 4.1.1 S5 /-
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.621-4

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0
SP-13 2001-10-05 4 . 1 . 0
edito after SP-17 2002-09-18 4 . 1 . 1

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TS 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-4 current version: 4.0.0 PIRT, Trevor
freeze_meeting: SP-12 rapporteur: ZOICAS, Adrian
remarks - general: was 32.622-1 MCC: ZOICAS, Adrian

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: 4.4.0 rapporteur: PETERSEN, Robert Ericsson AB

freeze_meeting: SP-12

remarks - general: was 32.622-2

G: U: yes

WG (prime / other): S5 / -

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0
SP-16	2002-06-28	4	.	1	.	0
SP-17	2002-09-27	4	.	2	.	0
SP-20	2003-06-26	4	.	3	.	0
SP-22	2004-01-13	4	.	4	.	0

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TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: (CORBA) Solution Set (SS) 4.3.0

MOTOROLA Ltd

freeze_meeting: SP-12

remarks - general: was 32.622-3

G: U: yes

MCC: ZOICAS, Adrian

WG (prime / other): S5 / -

rapporteur: PIRT, Trevor

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0
SP-14	2002-01-11	4	.	1	.	0
SP-20	2003-06-27	4	.	2	.	0
SP-22	2004-01-13	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.644 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-4 current version: (CMIP) Solution Set (SS) 4.3.0 S5 /-
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.622-4

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	
SP-12	2001-07-03	4	.	0	.	0	
SP-13	2001-10-05	4	.	1	.	0	
edito post	SP-17	2002-09-18	4	.	1	.	1
SP-20	2003-06-26	4	.	2	.	0	
SP-22	2004-01-13	4	.	3	.	0	

TS 32.651

Rel-4 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
current version: 4.0.0 PIRT, Trevor
freeze_meeting: SP-12 rapporteur: ZOICAS, Adrian

remarks - general: was 32.623-1
G: yes U:
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.652 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: 4.5.0
freeze_meeting: SP-12
Ericsson AB

remarks - general: was 32.623-2

WG (prime / other): S5 / -
rappporteur: PETERSEN, Robert
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

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-16	2002-06-28	4	.	3	.	0
SP-17	2002-09-27	4	.	4	.	0
SP-20	2003-06-26	4	.	5	.	0

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TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: (CORBA) Solution Set (SS) 4.2.0

MOTOROLA Ltd

freeze_meeting: SP-12
remarks - general: was 32.623-3

WG (prime / other): S5 / -
rappporteur: PIRT, Trevor

G: yes U:
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0
SP-12	2001-07-04	4	.	0	.	0
SP-14	2002-01-11	4	.	1	.	0
SP-20	2003-06-27	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.654 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-4 current version: (CMIP) Solution Set (SS) 4.2.0 WG (prime / other): S5 /-
SIEMENS AG MCC: ZOICAS, Adrian
rappporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

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-20	2003-06-27	4	.	2	.	0

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TR 32.800 Telecommunication management; Management level procedures and interaction with UTRAN

Rel-4 current version: 4.0.0 WG (prime / other): S5 /
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
rappporteur: BODEN, Bert
G: U: yes VOICAS, Adrian
Vodafone D2 GmbH
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	0	.	1
draft	2001-01-17	0	.	0	.	3
SP-12	2001-06-18	1	.	0	.	0
SP-12	2001-07-03	4	.	0	.	0

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Rel-4 **33** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

Rel-4
current version: 4.5.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: BLOMMAERT, Marc
MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-30	4	.	0	.	0
SP-12	2001-07-04	4	.	1	.	0
SP-13	2001-10-03	4	.	2	.	0
SP-14	2002-01-07	4	.	3	.	0
SP-16	2002-06-19	4	.	4	.	0
SP-18	2002-12-18	4	.	5	.	0

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TS 33.103 3G security; Integration guidelines

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: BLANCHARD, Colin
MCC: POPE, Maurice

BT Group Plc

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11	2001-04-11	4	.	0	.	0
SP-12	2001-07-04	4	.	1	.	0
SP-13	2001-10-03	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation

G: U: yes MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5. SP-24: Decision reversed, promoted to Rel-5 and -6.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

SP-12 2001-07-04 4 . 1 . 0

SP-24 2004-06-15 4 . 2 . 0

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TS 33.106 Lawful interception requirements

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 4 . 0 . 0

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TS 33.107 3G security; Lawful interception architecture and functions

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 4 . 0 . 0

SP-13 2001-10-03 4 . 1 . 0

SP-14 2002-01-07 4 . 2 . 0

SP-15 2002-03-26 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.120 Security Objectives and Principles

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
G: U: yes
MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 33.200

Rel-4
current version: 4.3.0
freeze_meeting: SP-12

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian
QUALCOMM EUROPE S.A.R.L.
G: U: yes
MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5.

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

history (event, available, version, comments, hyperlink):

draft 2001-06-26 1 . 0 . 1
SA-12 2001-07-04 4 . 0 . 0
SP-12 2001-10-03 4 . 1 . 0
SP-13 2002-01-07 4 . 2 . 0
SP-14 2002-03-26 4 . 3 . 0
SP-15 2002-03-26 4 . 3 . 0

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TR 33.901

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

Criteria for cryptographic Algorithm design process

WG (prime / other): S3 / - rapporteur: BLOM, Rolf
Telefon AB LM Ericsson
G: U: yes
MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-10-03 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.902 Formal Analysis of the 3G Authentication Protocol

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: HORN, Guenther
MCC: POPE, Maurice

SIEMENS AG

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-10-03 4 . 0 . 0

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TR 33.903 Access Security for IP based services

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: VACANT,
MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 33.908

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general: TSG#7: S3-000105=NP-000049

WG (prime / other): S3 / -

G: U: yes

rapporteur: WALKER, Michael
MCC: POPE, Maurice

VODAFONE Group Plc

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-10-03 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: 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
freeze_meeting: SP-11
WG (prime / other): S3 / -
G: U: yes
MCC: POPE, Maurice
rapporteur: WALKER, Michael
VODAFONE Group Plc
remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10. remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-04-04 4 . 0 . 0
correct misprint in 2001-07-23 4 . 0 . 1
spec number

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Rel-4 **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108

Rel-4

Common test environments for User Equipment (UE) conformance testing

current version: 4.11.0

freeze_meeting: SP-13

WG (prime / other): T1 / -

G: U: yes

rapporporteur: CHALABI, Nohman

MCC: ANRITSU LTD

remarks - general: TP-23: medium-term intention is to make the spec Release-independent, all earlier

Releases simply point to latest.

history (event, available, version, comments, hyperlink):

TP-13	2001-10-08	4	.	0	.	0	
TP-14	2002-01-09	4	.	1	.	0	get it
TP-15	2002-03-20	4	.	2	.	0	get it
edito post	TP-15	2002-03-26	4	.	2	.	1
TP-16	2002-06-17	4	.	3	.	0	get it
TP-17	2002-09-11	4	.	4	.	0	get it
TP-18	2002-12-18	4	.	5	.	0	get it
TP-19	2003-03-24	4	.	6	.	0	get it
TP-20	2003-06-18	4	.	7	.	0	get it
TP-21	2003-10-10	4	.	8	.	0	get it
TP-22	2004-01-16	4	.	9	.	0	get it
TP-23	2004-03-26	4	.	10	.	0	get it
TP-24	2004-06-18	4	.	11	.	0	get it

technical contents removed, is just a pointer to Rel-5 version

TS 34.109

Rel-4

Terminal logical test interface; Special conformance testing functions

current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R2 / T1

G: U: yes

rapporporteur: BERGGREN, Anders

MCC: ARZELIER, Claude

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.

TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	.	0	.	0	get it
RP-12	2001-06-19	4	.	1	.	0	get it
RP-15	2002-03-19	4	.	2	.	0	get it
RP-16	2002-06-17	4	.	3	.	0	get it
RP-18	2003-01-13	4	.	4	.	0	get it
RP-19	2003-03-25	4	.	5	.	0	get it
RP-25	2004-09-27	4	.	6	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121

Rel-4

Terminal Conformance Specification, Radio Transmission and Reception (FDD)

current version: 4.1.0

freeze_meeting: SP-13

WG (prime / other): T1 / -

G: U: yes

ADVANTEST Corporation

rappporteur: HIGUCHI, Kenji
MCC: BAEV, Stoyan

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-20 2003-06-17 4 . 0 . 0 upgrade sans CR

TP-21 2003-10-10 4 . 1 . 0

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TS 34.122

Rel-4

Terminal conformance specification, Radio transmission and reception (TDD)

current version: 4.10.0

freeze_meeting: SP-13

WG (prime / other): T1 / -

G: U: yes

ROHDE & SCHWARZ GmbH & Co.KG

rappporteur: MAUCKSCH, Thomas
MCC: BAEV, Stoyan

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-03 4 . 0 . 0

TP-13 2001-10-03 4 . 1 . 0

TP-14 2002-01-09 4 . 2 . 0

TP-15 2002-03-21 4 . 3 . 0

TP-16 2002-06-17 4 . 4 . 0

TP-17 2002-09-05 4 . 5 . 0

TP-18 2002-12-18 4 . 6 . 0

TP-19 2003-03-24 4 . 7 . 0

TP-20 2003-06-17 4 . 8 . 0

TP-21 2003-10-10 4 . 9 . 0

TP-22 2004-01-19 4 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

WG (prime / other): T1 / -

G: U: yes

rappporteur: SULTAN, Alain

MCC: BAEV, Stoyan

SOURCE COM

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TP-13	2001-10-03	4	.	0	.	0
TP-14	2002-01-09	4	.	1	.	0
TP-15	2002-03-20	4	.	2	.	0
TP-16	2002-06-19	4	.	3	.	0

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TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

WG (prime / other): T1 / -

G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TP-13	2001-10-04	4	.	0	.	0
TP-14	2002-01-09	4	.	1	.	0
TP-15	2002-03-21	4	.	2	.	0
TP-16	2002-06-19	4	.	3	.	0

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TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATs)

WG (prime / other): T1 / -

G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

WG (prime / other): R4 / -
G: U: yes

rappporteur: SOERENSEN, Ole

MCC: NOKIA Corporation

GUTIERREZ MIGUELEZ, Cesar

freeze_meeting: SP-11
remarks - general: T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-10 4 . 0 . 0
RP-18 2003-01-10 4 . 1 . 0
RP-19 2003-04-04 4 . 2 . 0

[get it](#)
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TR 34-910 Identification of test requirements for regulatory purposes in different regions/countries

WG (prime / other): T1 / -

G: U: yes

rappporteur: NIELSEN, Bjarke

MCC: BAEV, Stoyan

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-05 1999-10-13 0 . 0 . 1
TP-10 2001-01-09 1 . 0 . 0

[get it](#)
[get it](#)

TR 34-926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

WG (prime / other): R4 / -

G: U: yes

rappporteur: FENN, John B

MCC: Research in Motion UK Limited

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

freeze_meeting: SP-11
remarks - general: Plan approved TSG#7 TP-000036), T1->R4@TSG#10

history (event, available, version, comments, hyperlink):

TP-09 2000-10-06 1 . 0 . 0
RP-10 2001-01-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

Rel-4 35 .- series Server location: 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 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0
SP-14 2002-01-07 4 . 1 . 0

[get it](#)
[get it](#)

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-4 current version: 4.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

[get it](#)

TS 35.203 **Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data**
Rel-4 current version: 4.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-4 35 .- series

TS 35.204 **Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data**
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
freeze_meeting: SP-11 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

[get it](#)

TS 35.205 **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:* 1: General 4.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 *MCC:* POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

TS 35.206 **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:* 2: Algorithm specification 4.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 *MCC:* POPE, Maurice
remarks - general: ex SAGE *remarks - this release:* TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-4 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-4 *current version: 3: Implementors' test data* WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

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* WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

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* 4.0.0WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:Formerly 35.209 Rel-99 (but never made available)

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

Rel-4 41 .- series Server location: 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*
freeze_meeting: SP-11 *MCC:* POPE, Maurice *One*

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
edito 2001-05-02 4 . 0 . 1 [get it](#)

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 *MCC:* POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-05-02 4 . 0 . 0 [get it](#)
edito 2001-05-02 4 . 0 . 1

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 *MCC:* POPE, Maurice

remarks - general:

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-4 current version: 4.13.0

freeze_meeting: SP-20

remarks - general:

WG (prime / other): SP /

rappporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-25	4 . 9 . 0	Created from 41.102 v4.9.0
SP-23	2004-04-02	4 . 10 . 0	
SP-24	2004-06-24	4 . 11 . 0	
SP-25	2004-09-29	4 . 12 . 0	
SP-26	2005-01-04	4 . 13 . 0	

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Rel-4

42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.009

Rel-4 Security aspects

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / S1 / NP

rappporteur: CHRISTOFFERSSON, Per TeliaSonera AB

G: yes U: POPE, Maurice

MCC:

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4 . 0 . 0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.017 Subscriber Identity Module (SIM); Functional characteristics

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): T3 / S1
G: yes U: ORANGE PCS LTD

rapporporteur: HOOKER, Philip
MCC: THOMASEN, Gert

remarks - general: 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0

[get it](#)

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): T3 / -
G: yes U: Axalto S.A.

rapporporteur: DIETRICH, Christian
MCC: THOMASEN, Gert

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0

[get it](#)

TS 42.033 Lawful Interception; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 /
G: yes U: MOTOROLA GmbH

rapporporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S1 /
G: yes U:
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - general: Was 22.043 at Rel99.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S1 / -
G: yes U:
rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-23 4 . 0 . 0 32,304

edito 2000-10-24 4 . 0 . 1

SP-10 2001-01-08 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-4
freeze_meeting: SP-11

WG (prime / other): S1 / -
G: yes U: EMCOM Ltd

rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08	2000-06-23	4	.	0	.	0
edito	2000-10-24	4	.	0	.	1
SP-10	2001-01-08	4	.	1	.	0

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Rel-4 43 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-4
freeze_meeting: SP-11

WG (prime / other): NP / -
G: yes U: BOSWARTHICK, David
ETSI Secretariat
BOSWARTHICK, David

remarks - general:

remarks - this release: Note that 03,05 was a TR, but Rel-4 has been drafted as a TS.

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2001-01-08 4 . 0 . 0

NP-11 2001-04-06 4 . 1 . 0

NP-17 2002-09-17 4 . 2 . 0

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TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

MCC:

remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

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TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general: For test spec, see 51.013.

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian
G: yes U: THOMASEN, Gert

MCC:

remarks - this release:

Axalto S.A.

history (event, available, version, comments, hyperlink):

TP-11 2001-10-23 4 . 0 . 0

TP-14 2002-01-17 4 . 1 . 0

TP-16 2002-06-25 4 . 2 . 0

TP-17 2002-09-27 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.020 Security-related network functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): S3 / NP / rapporteur: GILBERT, Henri

GP

France Telecom
FTR&D/DTL/SSR

G: yes U: POPE, Maurice

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-09 2000-11-04 4 . 0 . 0 many invalid references

[get it](#)

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

WG (prime / other): G1 / N1 rapporteur: HOWELL, Andrew

USAI, Paolino

MOTOROLA Ltd

G: yes U:

MCC:

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000.

history (event, available, version, comments, hyperlink):

GP-01 2000-10-10 4 . 0 . 0

edito 2000-10-24 4 . 0 . 1

GP-02 2000-11-24 4 . 1 . 0

edito 2000-11-30 4 . 1 . 1

GP-03 2001-02-15 4 . 2 . 0

GP-05 2001-10-05 4 . 3 . 0

GP-10 2002-07-19 4 . 4 . 0

GP-11 2002-09-19 4 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov USAI, Paolino
MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0
re-issue as TR (not 2002-07-31 4 . 0 . 1
TS) as per 03.26

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TR 43.030 Radio network planning aspects

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: TEGTH, Ulf TeliaSonera AB

G: yes U: USAI, Paolino
MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-01 2000-10-10 4 . 0 . 0
some refs revert to 2000-10-24 4 . 0 . 1
pre-Rel-4 GSM
format

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[get it](#)

TS 43.033 3G security, Lawful Interception, Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH

G: yes U: POPE, Maurice
MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-4

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N3 / -

rappporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

U: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

[get it](#)

TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

Rel-4

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rappporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

U: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 43.052 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-4

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / -

rappporteur: GIRAUD, Alexis

MCC: USAI, Paolino

ALCATEL S.A.

U: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

Jose Luis

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

GP-04	2001-04-11	4	.	0	.	0
GP-05	2001-06-29	4	.	1	.	0
GP-14	2003-04-25	4	.	2	.	0
GP-16	2003-09-12	4	.	3	.	0
GP-21	2004-09-20	4	.	4	.	0
GP-22	2004-12-02	4	.	5	.	0
GP-23	2005-02-11	4	.	6	.	0

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TR 43.058 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): G1 / -
G: yes U:

rapporporteur: LIVINGSTON, Margaret
MCC: USAI, Paolino

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-02	2001-01-05	1	0	0	
draft	2001-02-02	1	0	2	
GP-04	2001-05-09	4	0	0	get it
GP-05	2001-06-29	4	1	0	get it
GP-06	2001-10-01	4	2	0	get it
GP-07	2002-01-04	4	3	0	get it
GP-08	2002-02-19	4	4	0	get it
GP-10	2002-07-19	4	5	0	get it
GP-19	2004-05-06	4	6	0	get it

TS 43.064

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

WG (prime / other): G1 / -
G: yes U:

rapporporteur: LEPPISAARI, Aito
MCC: USAI, Paolino

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	4	0	0	
GP-04	2001-04-20	4	1	0	get it
GP-07	2002-01-04	4	2	0	get it
GP-08	2002-02-19	4	3	0	get it
GP-14	2003-04-25	4	4	0	get it
GP-19	2004-05-06	4	5	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G:yes U: Nortel Networks (USA)

MCC: JURISIC, Andrijana

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4	.	0	.	0
NP-09	2000-10-12	4	.	1	.	0
edito	2000-10-24	4	.	1	.	1
NP-10	2001-01-02	4	.	2	.	0
edito	2002-06-17	4	.	2	.	1
edito	2002-06-28	4	.	2	.	2
NP-21	2003-10-08	4	.	3	.	0
NP-25	2004-09-27	4	.	4	.	0

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G:yes U: Nortel Networks (USA)

MCC: JURISIC, Andrijana

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4	.	0	.	0
NP-09	2000-10-12	4	.	1	.	0
edito	2002-06-28	4	.	1	.	1
NP-10	2001-01-03	4	.	2	.	0
edito	2002-06-06	4	.	2	.	1
Note 1 to 9 and	2002-06-27	4	.	2	.	2
Note 2 to 10 in fig. 4						

NP-21	2003-10-08	4	.	3	.	0
NP-25	2004-09-27	4	.	4	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: 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 TeliSonera AB
freeze_meeting: SP-16 G: yes U: KYMALAINEN, Kimmo
remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0 = 23.073 v4.0.0 [get it](#)

Rel-4 44 .- series Server location: 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 QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 G: yes U: Skov
MCC: JURISIC, Andrijana
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)
NP-16 2002-06-20 4 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.003 Mobile Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-4
WG (prime / other): G2 / -
current version: 4.0.0
freeze_meeting: GP-04
rapporteur: ANDERSEN, Niels Peter
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0

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TS 44.004 Layer 1 - General Requirements

Rel-4
WG (prime / other): G2 / -
current version: 4.2.0
freeze_meeting: GP-04
rapporteur: ISAACS, Ken
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0
GP-06 2001-09-14 4 . 1 . 0
GP-07 2002-01-08 4 . 2 . 0

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TS 44.005 Data Link (DL) Layer General Aspects

Rel-4
WG (prime / other): G2 / -
current version: 4.0.0
freeze_meeting: GP-04
rapporteur: ANDERSEN, Niels Peter
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-04

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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TS 44.012 Short Message Service Cell Broadcast (SMS-CB) support on the mobile radio interface

WG (prime / other): G2 / N2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-04

G: yes U:

MCC:

remarks - this release: TSG#11: Replaces 24.012 for Rel-4 on.

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
edito 2002-12-17 4 . 0 . 1

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TS 44.013 Performance Requirements on Mobile Radio Interface

WG (prime / other): N1 / -

rapporteur: DAWES, Peter
JURISIC, Andrijana

freeze_meeting: SP-11

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0
NP-16 2002-06-20 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: 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: 4.4.0
freeze_meeting: GP-04

HOWELL, Andrew
THOMASEN, Gert

rapporporteur:
MCC:

WG (prime / other): G2 / -

G: yes U:

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
GP-05	2001-06-18	4	.	1	.	0
GP-10	2002-07-19	4	.	2	.	0
GP-15	2003-07-10	4	.	3	.	0
GP-20	2004-07-23	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-4 current version: 4.20.0

freeze_meeting: GP-04

WG (prime / other): G2 / -

G: yes U:

rappporteur: HOWELL, Andrew

MCC: THOMASEN, Get

MOTOROLA Ltd

remarks - this release: #32.9.0.0 MCC-converted Aug00:

history (event, available, version, comments, hyperlink):

04.18 to 3G format	2000-08-10	4	.	0	.	0	
GP-01	2000-10-11	4	.	1	.	0	get it
edito	2000-10-24	4	.	1	.	1	get it
GP-02	2000-12-21	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-05	2001-06-18	4	.	5	.	0	get it
GP-06	2001-09-10	4	.	6	.	0	get it
GP-07	2002-01-08	4	.	7	.	0	get it
GP-08	2002-02-19	4	.	8	.	0	get it
GP-09	2002-05-02	4	.	9	.	0	get it
edito post	2002-05-28	4	.	9	.	1	get it
GP-10	2002-07-19	4	.	10	.	0	get it
GP-11	2002-09-16	4	.	11	.	0	get it
GP-12	2002-12-17	4	.	12	.	0	get it
GP-13	2003-02-21	4	.	13	.	0	get it
GP-14	2003-04-28	4	.	14	.	0	get it
GP-15	2003-07-10	4	.	15	.	0	get it
post GP-15 editorial	2003-12-05	4	.	15	.	1	get it
GP-18	2004-02-23	4	.	16	.	0	get it
GP-19	2004-05-06	4	.	17	.	0	get it
GP-20	2004-07-23	4	.	18	.	0	get it
GP-21	2004-09-04	4	.	19	.	0	get it
GP-23	2005-02-11	4	.	20	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): N3 / -

G: yes U:

rappporteur: RÄSÄNEN, Juha
HAN, Seung Don

MCC: NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-10	2000-12-21	4	.	0	.	0
NP-17	2002-09-19	4	.	1	.	0

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TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)

WG (prime / other): G2 / -

G: yes U:

rappporteur: GARAPATY, Sonia
THOMASEN, Gert

MCC: Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
GP-05	2001-06-18	4	.	1	.	0
GP-06	2001-09-14	4	.	2	.	0
GP-07	2002-01-08	4	.	3	.	0
GP-08	2002-02-19	4	.	4	.	0
GP-09	2002-05-02	4	.	5	.	0
GP-10	2002-07-19	4	.	6	.	0
GP-16	2003-09-12	4	.	7	.	0
GP-18	2004-02-23	4	.	8	.	0
GP-19	2004-05-06	4	.	9	.	0
GP-20	2004-07-23	4	.	10	.	0
GP-21	2004-09-04	4	.	11	.	0
GP-22	2004-11-29	4	.	12	.	0
GP-23	2005-02-11	4	.	13	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.035 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

WG (prime / other): G2 / - rapporteur: GARAPATY, Sonia
G: yes U: THOMASEN, Gert

freeze_meeting: GP-04

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-07 2002-01-08 4 . 1 . 0

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TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): N1 / - rapporteur: HUPPERICH, Peter
G: yes U: JURISIC, Andrijana

MCC: ALCATEL S.A.

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

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TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

WG (prime / other): N1 / - rapporteur: HUPPERICH, Peter
G: yes U: JURISIC, Andrijana

MCC: ALCATEL S.A.

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-4 current version: 4.20.0

freeze_meeting: GP-04

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

WG (prime / other): G2 /

rporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-01-31	4	.	0	.	0		get it
GP-04	2001-05-04	4	.	1	.	0		get it
GP-05	2001-06-18	4	.	2	.	0		get it
GP-06	2001-09-14	4	.	3	.	0		get it
GP-07	2002-01-09	4	.	4	.	0		get it
GP-08	2002-02-19	4	.	5	.	0		get it
GP-09	2002-05-03	4	.	6	.	0		get it
edito post GP-09	2002-05-28	4	.	6	.	1		get it
GP-10	2002-07-19	4	.	7	.	0		get it
GP-11	2002-09-16	4	.	8	.	0		get it
GP-12	2002-12-17	4	.	9	.	0		get it
GP-13	2003-02-21	4	.	10	.	0		get it
GP-14	2003-04-29	4	.	11	.	0		get it
GP-15	2003-07-10	4	.	12	.	0		get it
GP-16	2003-09-13	4	.	13	.	0		get it
GP-17	2003-12-05	4	.	14	.	0		get it
GP-18	2004-02-23	4	.	15	.	0		get it
GP-19	2004-05-06	4	.	16	.	0		get it
GP-20	2004-07-23	4	.	17	.	0		get it
GP-21	2004-09-03	4	.	18	.	0		get it
GP-22	2004-11-29	4	.	19	.	0		get it
GP-23	2005-02-11	4	.	20	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.064 **Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification**
Rel-4 *WG (prime / other):* N1 / - *rappporteur:* DOIG, Ian
freeze_meeting: SP-11 *MCC:* JURISIC, Andrijana
remarks - general: U: *remarks - this release:* MOTOROLA S.A.S

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0
NP-12	2001-06-29	4	.	1	.	0
NP-14	2002-01-04	4	.	2	.	0
NP-15	2002-03-19	4	.	3	.	0

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TS 44.065 **Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)**

Rel-4 *WG (prime / other):* N1 / - *rappporteur:* DOIG, Ian
freeze_meeting: SP-11 *MCC:* JURISIC, Andrijana
remarks - general: U: *remarks - this release:* MOTOROLA S.A.S

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

history (event, available, version, comments, hyperlink):

NP-10	2001-01-02	4	.	0	.	0
NP-13	2001-10-02	4	.	1	.	0
NP-15	2002-03-19	4	.	2	.	0
NP-25	2004-09-27	4	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.068 Group Call Control (GCC) Protocol

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

conversion to 3GPP 2000-09-06 4 . 0 . 0

format

NP-09 2000-10-12 4 . 1 . 0

edito 2000-10-24 4 . 1 . 1

NP-12 2001-06-29 4 . 2 . 0

NP-16 2002-06-19 4 . 3 . 0

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TS 44.069 Broadcast Call Control (BCC) protocol

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08 2000-06-23 4 . 0 . 0

NP-09 2000-10-12 4 . 1 . 0

edito 2000-10-24 4 . 1 . 1

NP-12 2001-06-29 4 . 2 . 0

NP-16 2002-06-19 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

Rel-4 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 4.3.0 Skov
freeze_meeting: GP-04 THOMASEN, Gert

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
GP-05	2001-06-18	4	.	1	.	0
GP-07	2002-01-08	4	.	2	.	0
GP-10	2002-07-19	4	.	3	.	0

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Rel-4 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical layer on the radio path; General description

Rel-4 WG (prime / other): G1 / - rapporteur: JOKINEN, Harri NOKIA MOBILE PHONES
current version: 4.4.0 USAI, Paolino
freeze_meeting: SP-11

remarks - general: G: yes U: MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4	.	0	.	0
edito	2000-10-24	4	.	0	.	1
GP-07	2002-01-04	4	.	1	.	0
GP-14	2003-04-25	4	.	2	.	0
GP-17	2003-12-05	4	.	3	.	0
GP-22	2004-12-02	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4	.	0	.	0
edito	2000-10-24	4	.	0	.	1
GP-02	2000-11-24	4	.	1	.	0
edito	2000-11-30	4	.	1	.	1
GP-03	2001-01-15	4	.	2	.	0
edito	2001-02-27	4	.	2	.	1
GP-04	2001-04-20	4	.	3	.	0
GP-06	2001-10-01	4	.	4	.	0
GP-07	2002-01-04	4	.	5	.	0
GP-13	2003-02-21	4	.	6	.	0
GP-14	2003-04-25	4	.	7	.	0
GP-15	2003-07-11	4	.	8	.	0

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TS 45.003 Channel coding

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	4	.	0	.	0
GP-07	2002-01-04	4	.	1	.	0
GP-14	2003-04-25	4	.	2	.	0
GP-22	2004-12-02	4	.	3	.	0
GP-23	2005-02-11	4	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.004

Modulation

current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-06-18 4 . 0 . 0

GP-05 2001-06-29 4 . 1 . 0

GP-07 2002-01-04 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:51

ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.005 Radio transmission and reception

Rel-4 current version: 4.15.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4	.	0	.	0	
edito	2000-10-24	4	.	0	.	1	get it
GP-02	2000-11-24	4	.	1	.	0	get it
edito	2000-11-30	4	.	1	.	1	get it
GP-03	2001-02-15	4	.	2	.	0	get it
GP-04	2001-04-20	4	.	3	.	0	get it
GP-05	2001-06-29	4	.	4	.	0	get it
GP-06	2001-10-01	4	.	5	.	0	get it
GP-07	2002-01-04	4	.	6	.	0	get it
GP-09	2002-05-06	4	.	7	.	0	get it
GP-10	2002-07-19	4	.	8	.	0	get it
GP-11	2002-09-19	4	.	9	.	0	get it
GP-13	2003-02-21	4	.	10	.	0	get it
GP-14	2003-04-25	4	.	11	.	0	get it
GP-15	2003-07-11	4	.	12	.	0	get it
GP-16	2003-09-12	4	.	13	.	0	get it
GP-19	2004-05-06	4	.	14	.	0	get it
GP-22	2004-12-02	4	.	15	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TS 45.008 Radio subsystem link control

Rel-4 current version: 4.16.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / -
G:yes U:
rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-09-01	4	.	0	.	0
GP-02	2000-11-24	4	.	1	.	0
edito	2000-11-30	4	.	1	.	1
GP-03	2001-02-15	4	.	2	.	0
GP-04	2001-04-20	4	.	3	.	0
GP-05	2001-06-29	4	.	4	.	0
GP-06	2001-10-01	4	.	5	.	0
GP-07	2002-01-04	4	.	6	.	0
GP-08	2002-02-18	4	.	7	.	0
GP-09	2002-05-06	4	.	8	.	0
GP-10	2002-07-19	4	.	9	.	0
GP-14	2003-04-25	4	.	10	.	0
GP-15	2003-07-11	4	.	11	.	0
GP-16	2003-09-12	4	.	12	.	0
GP-17	2003-12-05	4	.	13	.	0
GP-20	2004-07-09	4	.	14	.	0
GP-21	2004-09-22	4	.	15	.	0
GP-22	2004-12-02	4	.	16	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009

Rel-4

Link adaptation

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter

Skov

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-02	2001-02-06	4	.	0	.	0
GP-06	2001-10-01	4	.	1	.	0
GP-07	2002-01-04	4	.	2	.	0

TS 45.010

Rel-4

Radio subsystem synchronization

current version: 4.5.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-04-20	4	.	0	.	0
GP-07	2002-01-04	4	.	1	.	0
GP-08	2002-02-19	4	.	2	.	0
GP-10	2002-07-19	4	.	3	.	0
GP-13	2003-02-21	4	.	4	.	0
GP-16	2003-09-12	4	.	5	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / - rapporteur: ESCULIER, Carole
G: yes U: USAI, Paolino NORTEL NETWORKS (EUROPE)

freeze_meeting: GP-22

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042853 - but should have been
created from R99 version.

GP-22 2004-12-02 4 . 0 . 0

[get it](#)

[get it](#)

TR 45.022 Radio link management in hierarchical networks

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han
G: yes U: USAI, Paolino T-Mobile International AG

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

[get it](#)

TR 45.050 Background for RF Requirements

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov USAI, Paolino QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

make figures legible 2001-08-01 4 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.056 CTS-FP Radio Sub-system

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino

USAI, Paolino

MCC:

remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

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Rel-4 46 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

USAI, Paolino

MCC:

remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

SP-11 2001-10-10 4 . 0 . 0

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

USAI, Paolino

MCC:

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rappporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rappporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rappporteur: SALEM, Tarek
USAI, Paolino

T-MOBILE DEUTSCHLAND

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.010 Full-rate speech; Transcoding

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino PHILIPS Semiconductors

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-12 2001-06-29 4 . 1 . 0

[get it](#)
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TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino NORTEL NETWORKS (EUROPE)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino TELECOM ITALIA S.p.A.

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-12 2001-06-29 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

WG (prime / other): S4 / -

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

freeze_meeting: SP-11

G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

WG (prime / other): S4 / -

rappporteur: BARRETT, Paul

Indicate persons who left Company and wait for new One

freeze_meeting: SP-11

G: yes U:
MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

WG (prime / other): S4 / -

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

freeze_meeting: SP-11

G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
G: yes U:
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
remarks - this release: NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
remarks - this release: NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

T-MOBILE DEUTSCHLAND

rapporteur: SALEM, Tarek
USAI, Paolino

WG (prime / other): S4 / -

rapporteur: SALEM, Tarek
USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

NOKIA Corporation

rapporteur: JÄRVINEN, Kari
USAI, Paolino

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

fix invisible figures 2002-01-10 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TR 46.085 Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

Rel-4 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-4
current version: 4.0.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-4
current version: 4.2.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-05 2001-06-18 4 . 1 . 0

GP-07 2002-01-08 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to 4.0.0

[get it](#)

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[get it](#)

TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-4
current version: 4.0.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: 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* / - *rapporteur: ANDERSEN, Niels Peter* QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 / - *MCC: THOMASEN, Gert*
remarks - general: G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0 [get it](#)

TS 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-4 *current version: 4.10.0* / - *rapporteur: ANDERSEN, Niels Peter* QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 / - *MCC: THOMASEN, Gert*
remarks - general: G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):
08.08 to 3G format 2000-08-11 4 . 0 . 0 [get it](#)
GP-01 2000-10-11 4 . 1 . 0 [get it](#)
 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](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:52

ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0 [get it](#)

TS 48.016 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
Rel-4
current version: 4.4.0
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-02 2000-11-17 4 . 0 . 0 [get it](#)
GP-04 2001-05-04 4 . 1 . 0 [get it](#)
edito 2001-06-07 4 . 1 . 1 [get it](#)
GP-06 2001-09-14 4 . 2 . 0 [get it](#)
GP-15 2003-07-10 4 . 3 . 0 [get it](#)
GP-20 2004-07-23 4 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-4 MOTOROLA Ltd

WG (prime / other): G2 / -

rapporporteur: BLACK, Jyoti

G: yes U: THOMASEN, Gert

freeze_meeting: GP-04

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-02	2000-11-17	4	.	0	.	0
GP-03	2001-01-31	4	.	1	.	0
GP-04	2001-05-04	4	.	2	.	0
GP-05	2001-06-18	4	.	3	.	0
edito	2001-06-29	4	.	3	.	1
GP-06	2001-09-10	4	.	4	.	0
GP-09	2002-05-06	4	.	5	.	0
GP-18	2004-02-23	4	.	6	.	0
GP-19	2004-05-06	4	.	7	.	0

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TS 48.020

Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-4 NOKIA Corporation

WG (prime / other): N3 / -

rapporporteur: RÄSÄNEN, Juha

G: yes U: HAN, Seung Don

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0
NP-17	2002-09-19	4	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 48 .- series

TS 48.031 Rel-4

Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
WG (prime / other): G2 / -
current version: 4.1.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0
GP-05 2001-06-18 4 . 1 . 0

[get it](#)
[get it](#)

TS 48.051 Rel-4

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
WG (prime / other): G2 / -
current version: 4.1.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0
GP-07 2002-01-08 4 . 1 . 0

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[get it](#)

TS 48.052 Rel-4

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
WG (prime / other): G2 / -
current version: 4.0.1
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0
edito 2001-05-15 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0

freeze_meeting: GP-04

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

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TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0

freeze_meeting: GP-04

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.0

freeze_meeting: GP-04

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-08 2002-02-19 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 48 .- series

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

Rel-4
current version: 4.1.0
freeze_meeting: GP-04

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - G: yes U: MCC: remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
edito	2001-05-28	4	.	0	.	1
GP-08	2002-02-19	4	.	1	.	0

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[get it](#)
[get it](#)

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Rel-4
current version: 4.1.1
freeze_meeting: GP-04

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - G: yes U: MCC: remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
GP-08	2002-02-19	4	.	1	.	0

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[get it](#)

editorial body GP-08 2002-03-20 4 . 1 . 1
Cover sheet still shows version 4.0.0 and wrong date.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: 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-4 current version: 4.4.0 freeze_meeting: GP-04

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov THOMASEN, Gert

MCC: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
GP-06	2001-09-14	4	.	1	.	0
GP-07	2002-01-08	4	.	2	.	0
GP-08	2002-02-19	4	.	3	.	0
GP-15	2003-07-10	4	.	4	.	0

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Rel-4 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General network interworking scenarios

Rel-4 current version: 4.0.2

freeze_meeting: SP-11

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

MCC: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
correct references	2002-06-25	4	.	0	.	1
edito post NP-26	2005-01-11	4	.	0	.	2

Change cover page: TS -> TR

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: JURISIC, Andrijana

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0
draft	2002-06-17	4	.	0	.	1
NP-19	2003-03-24	4	.	1	.	0

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TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4
current version: 4.4.0
freeze_meeting: GP-04

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0
edito	2001-10-03	4	.	0	.	1
GP-06	2001-09-14	4	.	1	.	0
edito	2001-10-03	4	.	1	.	1
GP-07	2002-01-08	4	.	2	.	0
GP-10	2002-07-19	4	.	3	.	0
GP-19	2004-05-06	4	.	4	.	0

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Rel-4

50 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 50 .- series
Server location: 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 WG (prime / other): G1 / -

rappporteur: MUELLER, Frank

Telefon AB LM Ericsson

freeze_meeting: SP-11

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

edito 2001-10-01 4 . 0 . 1

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Rel-4 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 51 - series
Server location: 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
freeze_meeting: SP-11

WG (prime / other): G3new/ S1 / NP / T2 / SCP

rappporteur: HU, Shicheng

ETSI Secretariat

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

history (event, available, version, comments, hyperlink):

conversion from 11.10-1 v9.0.1	2000-08-01	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 access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 51 .- series
Server location: 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
freeze_meeting: SP-14
WG (prime / other): G3new/ S1 / rapporteur: HU, Shicheng
NP / T2 / SCP ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

GP-02			1 . 0 . 0	
GP-04	2001-04-11		4 . 0 . 0	get it
GP-05	2001-06-05		4 . 1 . 0	get it
GP-06	2001-08-31		4 . 2 . 0	get it
GP-07	2002-01-09		4 . 3 . 0	get it
GP-07 minor editorial	2002-01-18		4 . 3 . 1	get it
GP-08	2002-02-26		4 . 4 . 0	get it
GP-09	2002-04-29		4 . 5 . 0	get it
GP-10	2002-07-03		4 . 6 . 0	get it
GP-11	2002-09-19		4 . 7 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/51_series ACTIVE specs Rel-4 51 .- series

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

WG (prime / other): G3new/ S1 / NP / T2 / SCP

rappporteur: HU, Shicheng ETSI Secretariat

remarks - general: 2001-11-19: G4->G5.

G: yes U:

MCC: BAEV, Stoyan

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-4 DRAFT

WG (prime / other): T3 / G3new

rappporteur: HU, Shicheng ETSI Secretariat

freeze_meeting: SP-14

G: yes U:

MCC: THOMASEN, Gert

remarks - general: 2001-11-19: G4->G5. TP-14: may be tferred to T3. TP-17: Withdrawn, because doc was in fact R99, not Rel-4. TP-20: transferred to T3 (for when Rel-4 appears). 2003-07-15: Unwithdrawn - see comments against Rel-4.

remarks - this release: TP-17: Withdrawn, because doc was in fact R99, not Rel-4. 2003-07-15: Dietze indicates that Rel-4 will eventually be produced, so this Release reinstated (though existing so-called draft v0.0.1 is still scrapped).

history (event, available, version, comments, hyperlink):

TP-14	2002-01-02	0	.	0	.	1
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TP17: the previous doc turned out to be a sort of draft CR for R99 (11.10-4). 2003-07-15: Dietze indicates that a Rel-4 will be required, so this Release reinstated, but this version 0.0.1 remains scrapped.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

WG (prime / other): T3 / -

freeze_meeting: SP-11

rappporteur: GUTHERY, Scott B. Mobile-Mind Inc.

MCC: THOMASEN, Gert

remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application".
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-14: settled: there WILL be a Rel-5! TP-16: Rel-5 version withdrawn!

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	4	.	0	.	0		get it
TP-12	2001-07-06	4	.	1	.	0		get it
TP-13	2001-10-11	4	.	2	.	0		get it
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
TP-24	2004-06-15	4	.	12	.	0		get it
TP-26	2005-01-03	4	.	13	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013

Rel-4

Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

WG (prime / other): 4.2.0

freeze_meeting: TP-19

rapporteur: BEGASSAT, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - general:

remarks - this release: TP-15: New WI approved in TP-020029.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 1 . 0 . 0 TP-020128

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.

TP-19 2003-04-04 4 . 0 . 0 Created with CR to 11.13 R99

replace Annex E 2003-04-16 4 . 0 . 1

with correct file

TP-22 2004-01-12 4 . 1 . 0

TP-26 2005-01-03 4 . 2 . 0

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TS 51.014

Rel-4

Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface

WG (prime / other): 4.5.0

freeze_meeting: SP-11

rapporteur: DUBOIS, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - general:

remarks - this release: 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 TS 102 223 Rel-4 (via a CR to 11.14 R99). TP-26: no promotion to Rel-5 or beyond needed

history (event, available, version, comments, hyperlink):

TP-18 2003-01-02 4 . 0 . 0

TP-19 2003-04-04 4 . 1 . 0

TP-21 2003-09-29 4 . 2 . 0

TP-22 2004-01-12 4 . 3 . 0

TP-25 2004-09-23 4 . 4 . 0

TP-26 2005-01-03 4 . 5 . 0

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:53

ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / -

Telefon AB LM Ericsson

rapporteur: BUSIN, Ake
MCC: USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-07	2002-01-11	4	.	0	.	0
GP-10	2002-07-19	4	.	1	.	0
GP-12	2003-01-03	4	.	2	.	0
GP-13	2003-02-21	4	.	3	.	0
GP-15	2003-07-11	4	.	4	.	0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 51.026 GSM Repeater Equipment Specification

WG (prime / other): G1 / -

ANDERSEN, Niels Peter
Skov

rapporteur: ANDERSEN, Niels Peter
MCC: USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

post-GP-07	2002-01-23	4	.	0	.	0
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[get it](#)

Rel-4 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:53

ACTIVE specs Rel-4 52 .- series
Server location: 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
freeze_meeting: GP-09

G1 / S5 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 4 . 0 . 0 [get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-4
current version: 4.1.0
freeze_meeting: SP-13

S5 / - rapporteur: TOCHE, Christian
ZOICAS, Adrian

MCC:

remarks - this release:

remarks - general: SP-13: replaces 32.402.

history (event, available, version, comments, hyperlink):

SP-13 2001-10-05 4 . 0 . 0 formerly 32.402

SP-16 2002-06-20 4 . 1 . 0 [get it](#)

Rel-4

55 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs Rel-4 55 .- series

TS 55.216

Rel-4

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

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / *rporteur:* N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.217

Rel-4

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / *rporteur:* N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.218

Rel-4

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

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / *rporteur:* N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:53

ACTIVE specs Rel-4 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TR 55.919 Rel-4 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
current version: none
freeze_meeting: SP-26
WG (prime / other): S3 / rapporteur: N, A
MCC: POPE, Maurice
One
Indicate persons who left Company and wait for new

remarks - general: 2003-09-30: Note: document only available with French export licence. G: yes U: remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

R99

R99 01 .- series Server location: 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

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8 March 2005 12:04:53

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series ACTIVE specs R99 01 - series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other):

G: yes U:

ETSI Secretariat

MEREDITH, John M

rappporteur:

POPE, Maurice

SP / -

remarks - this release:

MCC:

post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

draft	1999-08-01	0	0	0	get it
draft	1999-08-01	0	0	1	get it
mods to draft	1999-09-01	0	0	2	get it
more mods	1999-09-07	0	0	3	get it
WOME crmts included	1999-09-15	0	1	0	get it
Becomes T2/smg4 responsibility	1999-09-21	0	2	0	get it
draft	2000-08-04	0	3	0	get it
editorials	1999-10-01	0	3	0	get it
align with 21.101	1999-10-07	0	4	0	get it
smg-30	1999-11-11	1	0	0	get it
align with 21.101	1999-11-30	1	1	0	get it
smg-31b		2	0	0	
smg-32	2000-06-20	8	0	0	get it
SP-10	2001-01-04	8	1	0	get it
SP-12	2001-07-05	8	2	0	get it
SP-13	2001-10-01	8	3	0	get it
SP-14	2002-01-03	8	4	0	get it
SP-15	2002-03-27	8	5	0	get it
SP-16	2002-06-19	8	6	0	get it
SP-17	2002-09-18	8	7	0	get it
SP-18	2003-01-03	8	8	0	get it
SP-19	2003-03-27	8	9	0	get it
SP-20	2003-06-25	8	10	0	get it
SP-21	2003-09-26	8	11	0	get it
editorial	2003-09-30	8	11	1	get it
SP-23	2004-04-02	8	12	0	get it
SP-24	2004-06-24	8	13	0	get it
SP-25	2004-09-29	8	14	0	get it
SP-26	2005-01-04	8	15	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): GP / -
G: yes U:

rappporteur: CLAYTON, Michael
MCC: USAI, Paolino

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
upgrade to R99 2000-05-10 8 . 0 . 0

[get it](#)

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / -
G: yes U:

rappporteur: WRIGHT, Tim

MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 01.33 Lawful Interception requirements for GSM

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / -
G: yes U:

rappporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R99 WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Plc
G: yes U: POPE, Maurice
freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

R99 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 Security aspects

R99 current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / S1 / NP rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB

G: yes U: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

ETSI publication 2001-06-05 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 02 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): T3 / S1
G: yes U:
rapporteur: HOOKER, Philip
MCC: THOMASEN, Gert

ORANGE PCS LTD
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0

[get it](#)

TS 02.19

R99
current version: 8.0.0
freeze_meeting: SP-12

remarks - general: SMG9->T3@#31

Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

WG (prime / other): T3 / -
G: yes U:

rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert
Axalto S.A.

remarks - this release: 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!

history (event, available, version, comments, hyperlink):

TP-12 2002-02-01 8 . 0 . 0 delayed awaiting 11.14

[get it](#)

TS 02.33

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

Lawful Interception (LI); Stage 1

WG (prime / other): S3 /
G: yes U:

rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-14 8 . 0 . 0

ETSI publication 2001-06-05 8 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 /
G: yes U:

rapporporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: TSG#11:R98 upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version too!

history (event, available, version, comments, hyperlink):

SP-11 2001-05-02 8 . 0 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general: SMG9->T3@#31

WG (prime / other): T3 / S3
G: yes U:

MOTOROLA Ltd

rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-17 8 . 0 . 0

[get it](#)

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 /
G: yes U:

NORTEL NETWORKS (EUROPE)

rapporporteur: NAVARRO, William
MCC: USAI, Paolino

remarks - this release: Nov-00: Created to fill the gap.

history (event, available, version, comments, hyperlink):

upgrade to R99 2000-11-16 8 . 0 . 0
ETSI publication 2001-07-20 8 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick
ALCATEL S.A.

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-01 8 . 0 . 0
ETSI publication 2000-10-17 8 . 0 . 1

[get it](#)

[get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-11-30 8 . 0 . 0
SP-10 2001-01-12 8 . 1 . 0

[get it](#)

[get it](#)

TS 02.69 Voice Broadcast Service (VBS); Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release: . TSG#10:8.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-10 8 . 0 . 0
ETSI publication 2000-10-17 8 . 0 . 1
SP-10 2001-01-12 8 . 1 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.76 Noise Suppression for the AMR

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: TELECOM ITALIA S.p.A.

MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 2 . 0 . 0

SP-07 2000-03-17 8 . 0 . 0

ETSI publication 2002-07-30 8 . 0 . 1 ETSI publication only - 3GPP use 8.0.0
(not for 3GPP server) [get it](#)
[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: EMCOM Ltd

MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 8 . 0 . 0 [get it](#)

R99 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

TR 03.05 Technical performance objectives

current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): NP / -
G: yes U:

rappporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

current version: 8.3.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N3 / -
G: yes U:

rappporteur: HAN, Seung Don
MCC: HAN, Seung Don

remarks - this release:

KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
NP-06 1999-12-17 8 . 1 . 0
NP-09 2000-10-18 8 . 2 . 0
NP-10 2000-12-21 8 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

WG (prime / other): T3 / -

G: yes U:

rapporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Axalto S.A.

remarks - this release:

remarks - general: SMG9->T3@#31

history (event, available, version, comments, hyperlink):

Upgrade to R99 2001-07-27 8 . 0 . 0
TP-11 2001-07-27 8 . 1 . 0
TP-12 2001-07-27 8 . 2 . 0
TP-14 2002-01-17 8 . 3 . 0
TP-16 2002-06-19 8 . 4 . 0
editorial post TP-16 2002-08-14 8 . 4 . 1
TP-17 2002-09-27 8 . 5 . 0

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[get it](#)

TS 03.20 Security-related network functions

current version: 8.1.0

freeze_meeting: SP-06

WG (prime / other): S3 / NP / GP
rapporteur: NGUYEN NGOC, Sebastien

MCC: POPE, Maurice

France Telecom

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-24 8 . 0 . 0
smg-32 2000-06-20 8 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/03_series ACTIVE specs R99 03 .- series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.7.0

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows

remarks - this release: Skov USAI, Paolino

"and group receive mode".

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
GP-03	2001-02-15	8 . 4 . 0	get it
GP-05	2001-06-29	8 . 5 . 0	get it
GP-10	2002-07-19	8 . 6 . 0	get it
GP-11	2002-09-19	8 . 7 . 0	get it

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R99

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.0.0

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - general: Skov USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-29	8 . 0 . 0	get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

R99
current version: 8.3.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
TeliaSonera AB

remarks - this release: #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31: 8.3.0

history (event, available, version, comments, hyperlink):

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.33 Lawful Interception; Stage 2

R99
current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie
G: yes U: POPE, Maurice
MOTOROLA GmbH

remarks - this release: TSG#10:8.1.0

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0
SP-10 2000-12-21 8 . 1 . 0

[get it](#)
[get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
ETSI publication 2001-10-30 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:04:54

ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 8 . 0 . 0 (source Klehn) [get it](#)
ETSI publication 8 . 0 . 1 ETSI format only. Not for 3GPP use.

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R99
current version: 8.8.0
freeze_meeting: SP-06
WG (prime / other): T3 / -
G: yes U:
rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd
remarks - general: SMG9->T3@#31
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
smg-30 1999-11-11 8 . 1 . 0
smg-31 2000-02-16 8 . 2 . 0
TP-08 2000-06-28 8 . 3 . 0
TP-09 2000-10-18 8 . 4 . 0
TP-11 2001-04-09 8 . 5 . 0
TP-12 2001-07-06 8 . 6 . 0
TP-13 2001-10-12 8 . 7 . 0
TP-14 2002-01-17 8 . 8 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R99 WG (prime / other): S4 / - rapporteur: USAI, Paolino
freeze_meeting: SP-06 G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #32.8.1.0

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0
ETSI publication 2000-09-22 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI publication 2000-11-29 8 . 1 . 1

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TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R99 WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis
freeze_meeting: SP-06 G: yes U: USAI, Paolino
ALCATEL S.A.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0
ETSI publication 2000-09-29 8 . 0 . 1

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TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

R99 WG (prime / other): S4 / NP / S2 rapporteur: FAUCONNIER, Denis
(EUROPE) freeze_meeting: SP-06 G: yes U: USAI, Paolino
NORTEL NETWORKS
remarks - general: Mar00: prime responsibility txfrd to SMG11
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.55 Dual Transfer Mode (DTM); Stage 2

R99
current version: 8.4.0
freeze_meeting: SP-06

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

G: yes U: Jose Luis USAI, Paolino
MCC: USAI, Paolino

remarks - general: 2003-10-09: Converted from TR to TS.

remarks - this release: GERAN#2: 8.0.0

history (event, available, version, comments, hyperlink):

GP-02	2001-01-05	8	.	0	.	0
GP-16	2003-09-12	8	.	1	.	0
Conversion to TS	2003-10-10	8	.	1	.	1

(was TR)

GP-21	2004-09-20	8	.	2	.	0
GP-22	2004-12-02	8	.	3	.	0
GP-23	2005-02-11	8	.	4	.	0

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Illogical to be a TR, and 43.055 is a TS!

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TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom

G: yes U: USAI, Paolino
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R99
current version: 8.12.0
freeze_meeting: SP-06

LEPPISAARI, Aito
USAI, Paolino
rapporteur:
MCC:

WG (prime / other): G1 / -

G: yes U:

NOKIA Corporation

03 - series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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	2000-10-09	8	.	6	.	0
GP-03	2001-02-15	8	.	7	.	0
GP-04	2001-04-20	8	.	8	.	0
GP-07	2002-01-04	8	.	9	.	0
GP-08	2002-02-19	8	.	10	.	0
GP-14	2003-04-25	8	.	11	.	0
GP-19	2004-05-06	8	.	12	.	0

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TS 03.68 Voice Group Call Service (VGCS); Stage 2

R99
current version: 8.4.0
freeze_meeting: SP-06

GARAPATY, Sonia
JURISIC, Andrijana
rapporteur:
MCC:

WG (prime / other): N1 / -

G: yes U:

Nortel Networks (USA)

03 - series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0
NP-07	2000-03-17	8	.	1	.	0
smg-32	2000-06-20	8	.	2	.	0
NP-21	2003-10-10	8	.	3	.	0
NP-25	2004-09-27	8	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R99 current version: 8.4.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / -

rapporporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

U: remarks - this release: TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0
NP-07	2000-03-17	8	.	1	.	0
smg-32	2000-06-20	8	.	2	.	0
NP-21	2003-10-13	8	.	3	.	0
NP-25	2004-09-27	8	.	4	.	0

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TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 current version: 8.9.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S2 / -

rapporporteur: BROOK, Richard

MCC: BOSWARTHICK, David

NORTEL NETWORKS (EUROPE)

U: remarks - this release: Need identified at TSG#7, since 23.171 does not cover GSM.

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-06-30	8	.	0	.	0
SP-11	2001-04-11	8	.	1	.	0
SP-12	2001-06-29	8	.	2	.	0
SP-13	2001-10-15	8	.	3	.	0
SP-14	2002-01-07	8	.	4	.	0
SP-15	2002-04-02	8	.	5	.	0
SP-16	2002-06-17	8	.	6	.	0
SP-17	2002-09-24	8	.	7	.	0
SP-23	2004-04-01	8	.	8	.	0
SP-24	2004-06-23	8	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R99 current version: 8.0.0

freeze_meeting: SP-16

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.

remarks - this release: SP-16: 23.073 reverts to GERAN-only.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 8 . 0 . 0 technically identical to 23.073 v3.0.1 [get it](#)

R99 04 .- series Server location: 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

freeze_meeting: SP-06

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov

MCC: JURISIC, Andrijana

remarks - this release: #31: 8.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R99 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.0.2

freeze_meeting: SP-06

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
ETSI publication 2001-09-07 8 . 0 . 1
edito 2002-06-17 8 . 0 . 2

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TS 04.04 Layer 1 - General Requirements

R99 WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG

current version: 8.1.2

freeze_meeting: SP-06

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
smg-30b 1999-12-06 8 . 1 . 0
ETSI publication 2001-09-07 8 . 1 . 1
edito 2002-06-17 8 . 1 . 2

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TS 04.05 Data Link (DL) Layer General Aspects

R99 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.0.2

freeze_meeting: SP-06

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
ETSI publication 2000-09-22 8 . 0 . 1
edito 2002-06-17 8 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: 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

R99 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.2.1
freeze_meeting: SP-06

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
ETSI publication 2000-09-29 8 . 0 . 1
GP-03 2001-01-31 8 . 1 . 0
edito 2001-01-31 8 . 1 . 1
GP-08 2002-02-19 8 . 2 . 0
edito 2002-06-17 8 . 2 . 1

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TS 04.08 Mobile radio interface layer 3 specification

R99 WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 8.0.0
freeze_meeting: SP-06

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 2000-06-30 8 . 0 . 0

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TS 04.12 Short Message Service Cell Broadcast (SMS-SCB) Support on the Mobile Radio Interface

R99 WG (prime / other): G2 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.0.0
freeze_meeting: GP-04

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

Replaces 24.012 R99.

history (event, available, version, comments, hyperlink):

GP-04 2001-04-24 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / - rapporteur: DAWES, Peter

G: yes U: JURISIC, Andrijana

remarks - this release: #31: 8.0.0

VODAFONE LTD

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI publication 2000-08-29 8 . 0 . 1

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TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R99
current version: 8.6.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew

G: yes U: THOMASEN, Gert

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

smg-32 2000-06-20 8 . 1 . 0

GP-04 2001-04-24 8 . 2 . 0

GP-05 2001-06-18 8 . 3 . 0

GP-10 2002-07-19 8 . 4 . 0

GP-15 2003-07-10 8 . 5 . 0

GP-20 2004-07-23 8 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: 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: 8.25.0
freeze_meeting: SP-06

MOTOROLA Ltd

rappporteur: HOWELL, Andrew
MCC: THOMASEN, Get

WG (prime / other): G2 / -

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
ETSI publication	2000-10-05	8 . 3 . 1	get it
smg-31b	2000-04-17	8 . 4 . 0	get it
ETSI publication	2000-10-17	8 . 4 . 1	get it
smg-32	2000-06-20	8 . 5 . 0	get it
GP-01	2000-10-11	8 . 6 . 0	get it
GP-02	2000-12-21	8 . 7 . 0	get it
GP-03	2001-01-31	8 . 8 . 0	get it
GP-04	2001-05-04	8 . 9 . 0	get it
GP-05	2001-06-18	8 . 10 . 0	get it
GP-06	2001-09-10	8 . 11 . 0	get it
GP-07	2002-01-08	8 . 12 . 0	get it
GP-08	2002-02-19	8 . 13 . 0	get it
GP-09	2002-05-02	8 . 14 . 0	get it
GP-10	2002-07-19	8 . 15 . 0	get it
GP-11	2002-09-16	8 . 16 . 0	get it
GP-12	2002-12-17	8 . 17 . 0	get it
GP-13	2003-02-21	8 . 18 . 0	get it
GP-15	2003-07-10	8 . 19 . 0	get it
GP-17	2003-12-05	8 . 20 . 0	get it
GP-18	2004-02-23	8 . 21 . 0	get it
GP-19	2004-05-06	8 . 22 . 0	get it
GP-20	2004-07-23	8 . 23 . 0	get it
GP-21	2004-09-04	8 . 24 . 0	get it
GP-23	2005-02-11	8 . 25 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): N3 / -

G: yes U:

rappporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release: #29: 8.0.0 TSG#8:8.1.0 TSG#9:8.2.0 TSG#10:8.3.0

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0
NP-08	2000-06-28	8	.	1	.	0
NP-09	2000-10-18	8	.	2	.	0
NP-10	2000-12-21	8	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.31 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)
R99

current version: 8.17.0
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: GARAPATY, Sonia
MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
smg-31b 2000-04-17 8 . 1 . 0
GP-02 2000-11-30 8 . 2 . 0
GP-03 2001-01-31 8 . 3 . 0
GP-04 2001-05-04 8 . 4 . 0
GP-05 2001-06-18 8 . 5 . 0
GP-06 2001-09-14 8 . 6 . 0
GP-07 2002-01-08 8 . 7 . 0
GP-08 2002-02-19 8 . 8 . 0
GP-09 2002-05-02 8 . 9 . 0
GP-10 2002-07-19 8 . 10 . 0
GP-16 2003-09-12 8 . 11 . 0
GP-18 2004-02-23 8 . 12 . 0
GP-19 2004-05-06 8 . 13 . 0
GP-20 2004-07-23 8 . 14 . 0
GP-21 2004-09-04 8 . 15 . 0
GP-22 2004-11-29 8 . 16 . 0
GP-23 2005-02-11 8 . 17 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.35 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

WG (prime / other): G2 / -
rapporteur: GARAPATY, Sonia
MCC: Nortel Networks (USA)
THOMASEN, Gert

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
smg-31b 2000-04-17 8 . 1 . 0
GP-01 2000-10-11 8 . 2 . 0
GP-03 2001-01-31 8 . 3 . 0
GP-07 2002-01-08 8 . 4 . 0
edito 2002-06-17 8 . 4 . 1

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TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): N1 / -
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

freeze_meeting: SP-06

remarks - general:

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-08-29 8 . 0 . 1

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TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification

WG (prime / other): N1 / -
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

freeze_meeting: SP-06

remarks - general:

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-08-29 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: 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 (RLC/MAC) protocol

R99 current version: 8.26.0

freeze_meeting: SP-06

WG (prime / other): G2 / -

rapporateur: HOWELL, Andrew

MCC: THOMASEN, Get

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	get it
smg-30	1999-11-11	8	.	1	.	0	get it
smg-30b	1999-12-06	8	.	2	.	0	get it
smg-31	2000-02-16	8	.	3	.	0	get it
ETSI publication	2000-10-05	8	.	3	.	1	get it
smg-31b	2000-04-17	8	.	4	.	0	get it
ETSI publication	2000-10-17	8	.	4	.	1	get it
smg-32	2000-06-20	8	.	5	.	0	get it
GP-01	2000-10-11	8	.	6	.	0	get it
GP-02	2000-11-27	8	.	7	.	0	get it
GP-03	2001-01-31	8	.	8	.	0	get it
GP-04	2001-05-04	8	.	9	.	0	get it
GP-05	2001-06-29	8	.	10	.	0	get it
GP-06	2001-09-14	8	.	11	.	0	get it
GP-07	2002-01-07	8	.	12	.	0	get it
edito	2002-01-08	8	.	12	.	1	get it
GP-08	2002-02-19	8	.	13	.	0	get it
GP-09	2002-05-03	8	.	14	.	0	get it
edito post	2002-05-28	8	.	14	.	1	get it
GP-10	2002-07-19	8	.	15	.	0	get it
GP-11	2002-09-16	8	.	16	.	0	get it
GP-12	2002-12-17	8	.	17	.	0	get it
GP-14	2003-04-25	8	.	18	.	0	get it
GP-15	2003-07-10	8	.	19	.	0	get it
GP-16	2003-09-13	8	.	20	.	0	get it
GP-17	2003-12-05	8	.	21	.	0	get it
GP-18	2004-02-23	8	.	22	.	0	get it
GP-19	2004-05-06	8	.	23	.	0	get it
GP-20	2004-07-23	8	.	24	.	0	get it
GP-21	2004-09-04	8	.	25	.	0	get it
GP-23	2005-02-11	8	.	26	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.64 **General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification**
R99 *current version:* 8.7.0 *WG (prime / other):* N1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana

remarks - general: *U:* *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0
smg-30	1999-11-11	8	.	1	.	0
Post SP-06	1999-12-17	8	.	2	.	0
smg-31	2000-02-16	8	.	3	.	0
NP-08	2000-06-22	8	.	4	.	0
NP-09	2000-10-12	8	.	5	.	0
NP-10	2001-01-02	8	.	6	.	0
NP-14	2002-01-04	8	.	7	.	0

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TS 04.65 **General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)**
R99 *current version:* 8.2.0 *WG (prime / other):* N1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. *U:* *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0
NP-09	2000-10-12	8	.	1	.	0
NP-13	2001-10-02	8	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68 Group Call Control (GCC) Protocol

R99
current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
NP-07 2000-03-17 8 . 1 . 0

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[get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol

R99
current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
NP-07 2000-03-17 8 . 1 . 0

[get it](#)
[get it](#)

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99
current version: 8.4.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: Skov

QUALCOMM EUROPE S.A.R.L.

MCC:

remarks - this release:

THOMASEN, Gert

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R99 **05** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R99 current version: 8.9.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

NOKIA MOBILE PHONES

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

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	
GP-22	2004-12-02	8	.	9	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: 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: SEBIRE, Benoit
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 8.9.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

USAI, Paolino

MCC:

NOKIA Corporation

remarks - general: U:
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

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0 [get it](#)
smg-30 1999-11-11 8 . 1 . 0 [get it](#)
smg-30b 1999-12-06 8 . 2 . 0 [get it](#)
smg-31 2000-02-16 8 . 3 . 0 [get it](#)
smg-31b 2000-04-17 8 . 4 . 0 [get it](#)
ETSI publication 2000-10-17 8 . 4 . 1 [get it](#)
smg-32 2000-06-20 8 . 5 . 0 [get it](#)
ETSI publication 2003-08-22 8 . 5 . 1 [get it](#)
GP-02 2000-11-24 8 . 6 . 0 [get it](#)
edito 2001-02-15 8 . 6 . 1 [get it](#)
GP-14 2003-04-25 8 . 7 . 0 [get it](#)
GP-22 2004-12-02 8 . 8 . 0 [get it](#)
GP-23 2005-02-11 8 . 9 . 0 [get it](#)

TS 05.04

Modulation

current version: 8.4.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

USAI, Paolino

MCC:

NOKIA Corporation

remarks - this release: U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0 [get it](#)
smg-30b 1999-12-06 8 . 1 . 0 [get it](#)
edito 2000-12-02 8 . 1 . 1 [get it](#)
ETSI publication 2001-02-21 8 . 1 . 2 [get it](#)
GP-03 2001-02-15 8 . 2 . 0 [get it](#)
GP-05 2001-06-29 8 . 3 . 0 [get it](#)
GP-07 2002-01-04 8 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/05_series ACTIVE specs R99 05 .- series

TS 05.05 Radio Transmission and Reception

R99 current version: 8.17.0

freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
ETSI publication	2000-09-29	8 . 3 . 1	get it
smg-31b	2000-04-17	8 . 4 . 0	get it
ETSI publication	2003-08-22	8 . 4 . 1	get it
smg-32	2000-06-20	8 . 5 . 0	get it
ETSI publication	2003-08-22	8 . 5 . 1	get it
GP-01	2000-10-10	8 . 6 . 0	get it
GP-02	2000-11-24	8 . 7 . 0	get it
edito	2000-11-30	8 . 7 . 1	get it
GP-03	2001-02-15	8 . 8 . 0	get it
GP-04	2001-04-20	8 . 9 . 0	get it
GP-05	2001-06-29	8 . 10 . 0	get it
GP-06	2001-10-01	8 . 11 . 0	get it
GP-09	2002-05-06	8 . 12 . 0	get it
GP-10	2002-07-19	8 . 13 . 0	get it
GP-11	2002-09-19	8 . 14 . 0	get it
GP-14	2003-04-25	8 . 15 . 0	get it
GP-16	2003-09-12	8 . 16 . 0	get it
GP-22	2004-12-02	8 . 17 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

current version: 8.22.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rappporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	get it
smg-30	1999-11-11	8	.	1	.	0	get it
smg-30b	1999-12-06	8	.	2	.	0	get it
smg-31	2000-02-16	8	.	3	.	0	get it
smg-31b	2000-04-17	8	.	4	.	0	get it
smg-32	2000-06-20	8	.	5	.	0	get it
GP-01	2000-10-10	8	.	6	.	0	get it
GP-02	2000-11-24	8	.	7	.	0	get it
edito	2000-11-30	8	.	7	.	1	get it
GP-03	2001-02-15	8	.	8	.	0	get it
GP-04	2001-04-20	8	.	9	.	0	get it
GP-05	2001-06-29	8	.	10	.	0	get it
GP-06	2001-10-01	8	.	11	.	0	get it
GP-07	2002-01-04	8	.	12	.	0	get it
GP-08	2002-02-19	8	.	13	.	0	get it
GP-09	2002-05-06	8	.	14	.	0	get it
GP-10	2002-07-19	8	.	15	.	0	get it
GP-14	2003-04-25	8	.	16	.	0	get it
GP-15	2003-07-11	8	.	17	.	0	get it
GP-16	2003-09-12	8	.	18	.	0	get it
GP-17	2003-12-05	8	.	19	.	0	get it
GP-20	2004-07-09	8	.	20	.	0	get it
GP-21	2004-09-20	8	.	21	.	0	get it
GP-22	2004-12-02	8	.	22	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R99 current version: 8.5.0
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

current version: 8.12.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rappporteur: JOKINEN, Harri

MCC: USAI, Paolino

G: yes U:

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
[get it](#)
smg-30b 1999-12-06 8 . 1 . 0
[get it](#)
smg-31 1999-02-16 8 . 2 . 0
[get it](#)
ETSI publication 2000-09-29 8 . 2 . 1
[get it](#)
smg-31b 2000-04-17 8 . 3 . 0
[get it](#)
smg-32 2000-06-20 8 . 4 . 0
[get it](#)
GP-01 2000-10-10 8 . 5 . 0
[get it](#)
GP-02 2000-11-24 8 . 6 . 0
[get it](#)
edito 2000-11-30 8 . 6 . 1
[get it](#)
GP-03 2001-02-15 8 . 7 . 0
[get it](#)
GP-04 2001-04-20 8 . 8 . 0
[get it](#)
GP-08 2002-02-19 8 . 9 . 0
[get it](#)
GP-10 2002-07-19 8 . 10 . 0
[get it](#)
GP-13 2003-02-21 8 . 11 . 0
[get it](#)
GP-16 2003-09-12 8 . 12 . 0
[get it](#)

TS 05.15

R99

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / -

rappporteur: ESCULIER, Carole

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

G: yes U:

remarks - this release:

remarks - general: Actually a back formation from 45.015 record.

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0
[get it](#)
GP-22 2004-12-02 8 . 0 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rappporteur: VAN BUSSEL, Han
MCC: USAI, Paolino

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

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TR 05.50 Background for RF Requirements

R99
current version: 8.2.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rappporteur: ANDERSEN, Niels Peter
MCC: Skov
USAI, Paolino

QUALCOMM EUROPE S.A.R.L.

remarks - this release: #30: 8.0.0 #31:8.1.0 #31b:8.2.0

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0

smg-31 2000-02-16 8 . 1 . 0

smg-31b 2000-04-17 8 . 2 . 0

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TS 05.56

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

WG (prime / other): G1 / -
G: yes U:

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-10-17 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

R99 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R99 current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

[get it](#)

TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R99 current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
freeze_meeting: SP-06 MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / -
G: yes U: rapporteur: SALEM, Tarek
freeze_meeting: SP-06 MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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TS 06.10 Full Rate Speech Transcoding

WG (prime / other): S4 / -
G: yes U: rapporteur: LORENZ, Dietmar
freeze_meeting: SP-06 MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
Editorial 2000-05-31 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI Publication 2000-11-30 8 . 1 . 1
SP-12 2001-06-29 8 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

SP-12 2001-06-29 8 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI publication 2000-11-15 8 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
Indicate persons who left Company and wait for new One
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - this release: #32.8.1.0 TSG#10:8.2.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-11-15 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI publication 2000-11-30 8 . 1 . 1
SP-10 2000-12-20 8 . 2 . 0

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TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-11-15 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
SP-10 2000-12-20 8 . 2 . 0

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3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0

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TS 06.60 Enhanced full rate speech transcoding

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
USAI, Paolino

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
USAI, Paolino

rapporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2 . 0 . 0
SP-07 2000-03-17 8 . 0 . 0
fix invisible figures 2002-01-10 8 . 0 . 1

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TS 06.77 Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder

current version: 8.1.1
freeze_meeting: SP-06

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
USAI, Paolino

rapporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - general:

remarks - this release: #32:8.0.0 TSG#11:8.1.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 8 . 0 . 0
SP-11 2001-04-10 8 . 1 . 0
edito 2001-05-03 8 . 1 . 1

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.78 Results of the AMR noise suppression selection phase

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 8 . 0 . 0
Addition of VAF C- 2003-04-04 8 . 0 . 1

Code tool

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: 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
freeze_meeting: SP-06
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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R99 08 .- series Server location: 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
freeze_meeting: SP-06

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov

G: yes U:
MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
draft 2002-06-17 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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ACTIVE specs R99 08 .- series
Server location: 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

R99 current version: 8.15.0 freeze_meeting: SP-06 rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
WG (prime / other): G2 / - MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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
GP-01	2000-10-11	8	.	6	.	0
GP-02	2000-11-27	8	.	7	.	0
GP-03	2001-01-31	8	.	8	.	0
GP-04	2001-05-04	8	.	9	.	0
GP-06	2001-09-14	8	.	10	.	0
GP-07	2002-01-08	8	.	11	.	0
GP-08	2002-02-19	8	.	12	.	0
GP-10	2002-07-19	8	.	13	.	0
GP-15	2003-07-10	8	.	14	.	0
GP-16	2003-09-12	8	.	15	.	0

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TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface: Gb Interface Layer 1

R99 current version: 8.0.1 freeze_meeting: SP-06 rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
WG (prime / other): G2 / - MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0
edito	2002-06-17	8	.	0	.	1

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
R99 *current version:* 8.0.1 *rapporteur:* ANDERSEN, Niels Peter Skov
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0 [get it](#)
edito 2002-06-17 8 . 0 . 1 [get it](#)

TS 08.18 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol**
R99 *current version:* 8.12.0 *rapporteur:* BLACK, Jyoti
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-30 1999-11-11 8 . 0 . 0 [get it](#)
smg-30b 1999-12-06 8 . 1 . 0 [get it](#)
smg-31 2000-02-16 8 . 2 . 0 [get it](#)
smg-31b 2000-04-17 8 . 3 . 0 [get it](#)
GP-01 2000-10-11 8 . 4 . 0 [get it](#)
GP-02 2000-11-30 8 . 5 . 0 [get it](#)
edito 2001-01-23 8 . 5 . 1 [get it](#)
GP-03 2001-01-31 8 . 6 . 0 [get it](#)
GP-04 2001-05-04 8 . 7 . 0 [get it](#)
GP-05 2001-06-18 8 . 8 . 0 [get it](#)
GP-06 2001-10-05 8 . 9 . 0 [get it](#)
GP-09 2002-05-06 8 . 10 . 0 [get it](#)
GP-18 2004-02-23 8 . 11 . 0 [get it](#)
GP-19 2004-05-06 8 . 12 . 0 [get it](#)

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don NOKIA Corporation

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0 [get it](#)
smg-30 1999-11-11 8 . 1 . 0 [get it](#)
NP-09 2000-10-18 8 . 2 . 0 [get it](#)
NP-10 2000-12-21 8 . 3 . 0 [get it](#)
NP-11 2001-04-04 8 . 4 . 0 [get it](#)

ETSI-format 8 . 4 . 1 ETSI publication only - 3GPP to use 8.4.0

publication

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-11 8 . 0 . 0 [get it](#)
GP-05 2001-06-18 8 . 1 . 0 [get it](#)
edito 2002-06-17 8 . 1 . 1 [get it](#)

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

remarks - general:
G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Principles

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

remarks - general:
G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

remarks - general:
G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: 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 QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

[get it](#)
[get it](#)

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 QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert
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

remarks - general:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: 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

R99 current version: 8.2.1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release:

> G1.

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 1 [get it](#)

smg-30b 1999-12-06 8 . 1 . 0 [get it](#)

ETSI publication 2001-10-30 8 . 1 . 1 [get it](#)

GP-08 2002-02-19 8 . 2 . 0 [get it](#)

replace corrupted 2003-01-24 8 . 2 . 1 [get it](#)

figure 2.1

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R99 current version: 8.1.0 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release:

> G1.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#)

GP-08 2002-02-19 8 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R99
current version: 8.0.1
freeze_meeting: SP-06
remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 / -

rporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 8 . 0 . 0
edito 2000-08-08 8 . 0 . 1

[get it](#)
[get it](#)

TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R99
current version: 8.5.0
freeze_meeting: SP-06

WG (prime / other): G2 / -

rporteur: ANDERSEN, Niels Peter Skov
MCC: THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
smg-31b 2000-04-17 8 . 1 . 0
GP-02 2000-11-30 8 . 2 . 0
GP-06 2001-09-14 8 . 3 . 0
GP-07 2002-01-08 8 . 4 . 0
GP-08 2002-03-26 8 . 5 . 0

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R99

09 .- series

Server location: 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

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ACTIVE specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-15 8 . 0 . 0

[get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R99
current version: 8.2.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - this release: #31: 8.0.0 TSG#10:8.1.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

NP-10 2001-01-02 8 . 1 . 0

NP-19 2003-03-24 8 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0
smg-31b	2000-04-17	8	.	1	.	0
smg-32	2000-06-20	8	.	2	.	0
GP-01	2000-09-01	8	.	3	.	0
GP-06	2001-09-14	8	.	4	.	0
GP-07	2002-01-08	8	.	5	.	0
GP-10	2002-07-19	8	.	6	.	0
GP-19	2004-05-06	8	.	7	.	0
post GP-19 editorial	2004-05-18	8	.	7	.	1

remove rev marks

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R99 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

WG (prime / other): S2 / -

rapporteur: GALLIGO, Michel
ALCATEL S.A.

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	2000-02-09	8	.	0	.	0
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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.59 Project scheduling and open issues for EDGE

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / - rapporteur: MUELLER, Frank
G: yes U: USAI, Paolino Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
smg2b-07 1 . 8 . 0 2b99-009
smg3a- 1 . 9 . 0 2p99-099
smg4 1 . 10 . 0 7e99-004
smg2edge-07 1 . 11 . 0 2e99-003
draft 2000-01-05 1 . 20 . 0
draft 2000-04-01 1 . 22 . 0
draft 2000-05-25 1 . 23 . 0
smg-32 2000-06-20 8 . 0 . 0

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R99 11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1

R99 Mobile station (MS) conformance specification; Part 1: Conformance specification
current version: 8.3.0
freeze_meeting: SP-06

WG (prime / other): G3new/ S1 / NP / T2 / SCP rapporteur: SALMERON, Lidia TELEPLUS LIMITED

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
remarks - this release: #32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases. GP-06: reopened and reclosed!

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
smg-31 2000-02-16 8 . 1 . 0
ETSI publication 2000-10-30 8 . 1 . 1
smg-32 2000-06-20 8 . 2 . 0
GP-06 2001-09-14 8 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 11 - series
Server location: 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:* 8.10.0 / G2, *rapporateur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: SP-06 G3new

remarks - general: 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-20: accepted by T3 (from G4).
WG (prime / other): T3 / G2, *rapporateur:* SALMERON, Lidia
G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert
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.

history (event, available, version, comments, hyperlink):

auto upgrade to 8 . 0 . 0 never actually done
R99 from previous rel

TP-14	0	0	1	TP-010250	get it
T3-23	1	0	0	T3-020405	get it
TP-17	2	0	0	TP-020221 = new draft, not derived by CR from previous version (8.0.0). This version NOT approved, due to unorthodox history of its creation.	get it
GP-12	8	1	0	Created correctly by a CR to previous version.	get it
GP-13	8	2	0		get it
GP-14	8	3	0		get it
TP-20	8	4	0	late availability due to aesthetics check	get it
TP-21	8	5	0		get it
TP-22	8	6	0		get it
TP-23	8	7	0		get it
TP-24	8	8	0		get it
TP-25	8	9	0		get it
TP-26	8	10	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

rapporteur: GUTHERY, Scott B.

Mobile-Mind Inc.

freeze_meeting: SP-06

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0
smg-30	1999-11-11	8	.	1	.	0
smg-31	2000-02-16	8	.	2	.	0
smg-32	2000-06-20	8	.	3	.	0
TP-09	2000-10-18	8	.	4	.	0
TP-11	2001-04-09	8	.	5	.	0
TP-14	2002-01-17	8	.	6	.	0
TP-16	2002-06-25	8	.	7	.	0
TP-17	2002-09-18	8	.	8	.	0
TP-18	2003-01-02	8	.	9	.	0
Removal of	2003-06-23	8	.	9	.	1

comments in clause

11

TP-21	2003-09-30	8	.	10	.	0
TP-22	2004-01-12	8	.	11	.	0
TP-23	2004-03-25	8	.	12	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R99
current version: 8.3.0
freeze_meeting: SP-06

WG (prime / other): T3 / -
rapporteur: BEGASSAT, Christophe Axalto S.A.
MCC: THOMASEN, Gert

remarks - general: G: yes U:
remarks - this release: No work on R99! TP-14: Resurrected as identical copy of R98 v7.4.1.

history (event, available, version, comments, hyperlink):

TP-17	2002-09-18	8 . 0 . 0	== v7.4.2	get it
TP-18	2003-01-02	8 . 1 . 0		get it
TP-19	2003-03-26	8 . 2 . 0		get it
replace Annex E	2003-04-16	8 . 2 . 1		get it
with correct file				
TP-26	2005-01-03	8 . 3 . 0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 - series
Server location: 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

R99 current version: 8.17.0

freeze_meeting: TP-06

WG (prime / other): T3 / -

rappporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: TP-11to be withdrawn at TP-12, subsumed in 31.111; however, CR approved at TP-12, so assume not yet withdrawn!

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0		get it
smg-30	1999-11-11	8	.	1	.	0		get it
smg-31	2000-02-16	8	.	2	.	0		get it
Correction of CR implementation	2000-05-31	8	.	2	.	1		get it
smg-32	2000-06-20	8	.	3	.	0		get it
TP-09	2000-10-18	8	.	4	.	0		get it
TP-10	2001-01-05	8	.	5	.	0		get it
TP-11	2001-04-09	8	.	6	.	0	To be withdrawn at TSG#12, subsumed in 31.111	get it
TP-12	2001-07-06	8	.	7	.	0	Unwithdrawn!	get it
TP-13	2001-10-12	8	.	8	.	0		get it
TP-14	2002-01-16	8	.	9	.	0		get it
TP-15	2002-03-28	8	.	10	.	0		get it
TP-16	2002-06-25	8	.	11	.	0		get it
TP-18	2003-01-02	8	.	12	.	0		get it
TP-19	2003-03-26	8	.	13	.	0		get it
TP-20	2003-06-23	8	.	14	.	0		get it
TP-22	2004-01-12	8	.	15	.	0		get it
TP-23	2004-03-25	8	.	16	.	0		get it
TP-25	2004-09-23	8	.	17	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R99
current version: 8.1.0
freeze_meeting: SP-06
WG (prime / other): T3 / -
G: yes U:
rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
MCC: THOMASEN, Gert
remarks - general:
remarks - this release: May 00: R99 not anticipated. TP-18: R99 created.

history (event, available, version, comments, hyperlink):

TP-18 2003-01-02 8 . 0 . 0 Technically identical to v7.0.2
TP-19 2003-03-27 8 . 1 . 0

[get it](#)
[get it](#)

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R99
current version: 8.9.0
freeze_meeting: SP-06
WG (prime / other): G1 / -
G: yes U:
rapporteur: VACANT,
MCC: USAI, Paolino
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b 1999-12-06 8 . 0 . 0
smg-31 2000-02-16 8 . 1 . 0
ETSI publication 2003-08-22 8 . 1 . 1
smg-31b 2000-04-17 8 . 2 . 0
smg-32 2000-06-20 8 . 3 . 0
GP-01 2000-09-01 8 . 4 . 0
GP-02 2000-11-24 8 . 5 . 0
GP-04 2001-04-18 8 . 6 . 0
GP-12 2003-01-03 8 . 7 . 0
GP-13 2003-02-21 8 . 8 . 0
GP-15 2003-07-11 8 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R99
current version: 8.0.2
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31b 2000-04-17 8 . 0 . 0 based on 5.2.1
start of OAP 2000-05-24 8 . 0 . 1
ETSI publication 2000-10-10 8 . 0 . 2

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R99 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04 Performance data measurements

R99 current version: 8.1.0

freeze_meeting: SP-06

WG (prime / other): S5 / S1 / NP rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

G: yes U: ZOICAS, Adrian

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0

SP-16 2002-06-28 8 . 1 . 0

[get it](#)

[get it](#)

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / S5 rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: USAI, Paolino

MCC:

remarks - this release: GP-09 (Usai) created to fill the Release gap.

remarks - general: SP-13: S5->G3 but no change of rapporteur.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.71 Location Services (LCS); Location services management

R99
current version: 8.0.1
freeze_meeting: SP-06
remarks - general: TSG#11:S5 will no longer maintain.
WG (prime / other): S5 / -
rapporteur: GARAPATY, Sonia Nortel Networks (USA)
MCC: ZOICAS, Adrian
remarks - this release: TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain.

history (event, available, version, comments, hyperlink):

draft	1999-09-22	0	0	1	get it
draft	1999-10-18	0	0	2	get it
draft	1999-12-03	0	0	3	get it
draft	1999-12-22	0	0	4	get it
draft	2000-01-17	0	0	5	get it
draft	2000-05-22	2	0	0	get it
draft	2000-05-25	2	0	1	get it
SP-08	2000-06-21	7	0	0	get it
SP-08	2000-06-21	8	0	0	get it
ETSI Publication	2000-11-30	8	0	1	get it

R99

21 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

WG (prime / other):

freeze_meeting: SP-07

G: U: yes

ETSI Secretariat

MEREDITH, John M

rapporteur:

MCC:

SP / -

remarks - this release:

2003-05: Title changed from "3rd Generation mobile system Release 1999 Specifications".

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0			get it
SP-06	1999-12-17	2	.	0	.	0			get it
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			get it
editorial	2000-03-30	3	.	0	.	1			get it
post-SP-08	2000-06-28	3	.	1	.	0			get it
SP-10	2001-01-04	3	.	2	.	0			get it
SP-11	2001-04-11	3	.	3	.	0			get it
SP-12	2001-07-05	3	.	4	.	0			get it
SP-13	2001-10-01	3	.	5	.	0			get it
SP-14	2002-01-03	3	.	6	.	0			get it
SP-15	2002-03-27	3	.	7	.	0			get it
SP-16	2002-06-19	3	.	8	.	0			get it
SP-17	2002-09-18	3	.	9	.	0			get it
SP-18	2003-01-03	3	.	10	.	0			get it
SP-19	2003-03-27	3	.	11	.	0			get it
SP-20	2003-06-25	3	.	12	.	0			get it
SP-23	2004-04-02	3	.	13	.	0			get it
SP-26	2005-01-04	3	.	14	.	0			get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

R99 current version: 3.4.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): T3 / -

G: U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1998-10-16 0 . 0 . 1

Transfer from 1999-03-04 1 . 1 . 0

smg9 to T3

T3 1999-04-21 2 . 0 . 0

TP-03 1999-04-23 3 . 0 . 0

TP-06 1999-12-17 3 . 0 . 1

TP-07 2000-03-15 3 . 1 . 0

TP-08 2000-06-23 3 . 2 . 0

TP-09 2000-10-18 3 . 3 . 0

TP-17 2002-09-18 3 . 4 . 0

TS 21.133 3G security: Security threats and requirements

R99 current version: 3.2.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): S3 / -

G: U: yes
rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB
MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1998-08-20 0 . 0 . 1

draft 1998-10-20 1 . 0 . 0

WG approval 1998-12-20 2 . 0 . 0

SP-03 1999-04-23 3 . 0 . 0

SP-06 1999-12-17 3 . 1 . 0

SP-14 2002-01-07 3 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.801 Specification drafting rules

current version: 3.0.0

freeze_meeting: SP-23

remarks - general:

WG (prime / other): SP / -

G: yes U: yes

rappporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - this release: 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.

history (event, available, version, comments, hyperlink):

SP-23 2004-04-02 3 . 0 . 0 [get it](#)

TR 21.810

R99

Report on multi-mode UE issues; ongoing work and identified additional work

current version: 3.0.0

freeze_meeting: SP-08

remarks - general: Was formerly 21.910. Renumbered at TSG#7.

WG (prime / other): T2 / -

G: U: yes

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: HAN, Seung Don

remarks - this release: TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0

history (event, available, version, comments, hyperlink):

TP-08 2000-06-23 3 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

current version: 3.7.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

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-08	2000-06-28	3	3	0	
SP-09	2000-10-04	3	4	0	
SP-10	2001-01-04	3	5	0	
SP-11	2001-04-11	3	6	0	
SP-22	2004-01-14	3	7	0	

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TR 21.904 User Equipment (UE) capability requirements

current version: 3.5.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	0	0	
TP-04	1999-06-18	0	0	3	
TP-05	1999-10-08	1	0	2	
TP-06	1999-12-17	1	1	0	
TP-07		2	0	0	TP-000026
TP-07	2000-03-15	3	0	0	
Editorial	2000-03-30	3	0	1	
TP-08	2000-06-23	3	1	0	
TP-09	2000-10-16	3	2	0	
TP-10	2001-01-05	3	3	0	
TP-13	2001-10-03	3	4	0	
TP-17	2002-09-16	3	5	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

R99 current version: 3.3.0

freeze_meeting: SP-07

WG (prime / other): S1 / - rapporteur: ZARRI, Michele

G: yes U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	0	1	get it
SP-07	2000-03-15	3	0	0	get it
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

freeze_meeting: SP-08

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: U: yes MCC: HAN, Seung Don

RODERMUND, Friedhelm

remarks - general: TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title.

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)

history (event, available, version, comments, hyperlink):

TP-03		0	1	0	
TP-04		0	2	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	get it
TP-08	2000-03-15	3	0	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.978 Feasibility Technical Report; CAMEL Control of VoIP Services

current version: 3.0.0

freeze_meeting: SP-07

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / - rapporteur: SMITH, David mm02 plc

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 2 . 0 . 0 [get it](#)

Revised clause 11 2000-01-14 2 . 1 . 0 [get it](#)

NP-08 2 . 1 . 1 [get it](#)

NP-08 2000-06-23 3 . 0 . 0

R99

22 .- series Server location: 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)

current version: 3.2.0

freeze_meeting: SP-07

remarks - general: Transfer>TSG#5

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 0 . 0 aprvd with CRs

SP-06 1999-12-17 3 . 1 . 0

edito 2000-01-18 3 . 1 . 1

SP-07 2000-03-17 3 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
Research in Motion UK Limited

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-06	1999-12-17	3	2	0
SP-07	2000-03-15	3	3	0
SP-08	2000-06-23	3	4	0
SP-09	2000-10-18	3	5	0
SP-11	2001-04-02	3	6	0

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TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
NOKIA Corporation

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-06	1999-12-17	3	0	0	aprvd with CRs
SP-06	1999-12-17	3	1	0	
SP-07	2000-03-17	3	2	0	
SP-12	2001-06-27	3	3	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.004 General on supplementary services

current version: 3.3.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	1	
SP-06	1999-12-17	3	1	0	
SP-07	2000-03-15	3	2	0	
Editorial	2000-03-15	3	2	1	
SP-16	2002-07-04	3	3	0	

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TS 22.011 Service accessibility

current version: 3.8.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: IBIDUN, Kunle

MCC: CLAYTON, Michael

ORANGE SA

remarks - this release:

history (event, available, version, comments, hyperlink):

txferd to 3GPP	2000-06-01	3	0	0	
SP-05	1999-10-30	3	0	1	
SP-06	1999-12-17	3	1	1	
SP-07	2000-03-17	3	2	0	
SP-09	2000-10-18	3	3	0	
SP-11	2001-04-02	3	4	0	
SP-12	2001-06-27	3	5	0	
SP-14	2002-01-10	3	6	0	
SP-15	2002-03-25	3	7	0	
SP-17	2002-09-17	3	8	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.016 International Mobile Equipment Identities (IMEI)

R99
current version: 3.3.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
remarks - this release:

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-06 1999-12-17 3 . 1 . 0
SP-08 2000-06-28 3 . 2 . 0
SP-16 2002-07-04 3 . 3 . 0

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TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99
current version: 3.2.1
freeze_meeting: SP-05

WG (prime / other): S3 / -

rapporteur: NGUYEN NGOC, Sebastien
France Telecom

remarks - general: Transfer>TSG#4

G: yes U: yes
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-08 2000-06-28 3 . 1 . 0 difficulty in implementing CR
SP-16 2002-06-19 3 . 2 . 0
edito post SP-16 2002-06-24 3 . 2 . 1 corrects change history

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TS 22.024 Description of Charge Advice Information (CAI)

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S1 / -
G: yes U: yes
remarks - this release:

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

R99
current version: 3.4.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan
G: yes U: yes MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-30 3 . 0 . 0 [get it](#)
SP-05 1999-10-30 3 . 1 . 0 [get it](#)
SP-06 1999-12-17 3 . 2 . 0 [get it](#)
SP-07 2000-03-17 3 . 3 . 0 [get it](#)
SP-09 2000-10-18 3 . 4 . 0 [get it](#)

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

R99
current version: 3.0.0
freeze_meeting: SP-18

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: yes MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Created from 02.31 R99.
Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):

SP-18 2003-01-06 3 . 0 . 0 Technically identical to 02.31 v8.0.1. [get it](#)

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

R99
current version: 3.0.0
freeze_meeting: SP-16

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: yes MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).
remarks - this release: SP-16: Takes over from 02.32 R99.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 3 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

R99
current version: 3.2.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-07	2000-03-15	3	2	0
edito	2000-04-25	3	2	1

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TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

R99
current version: 3.4.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-30	3	0	0
SP-07	2000-03-17	3	1	0
SP-08	2000-06-28	3	2	0
SP-20	2003-06-18	3	3	0
SP-22	2004-01-06	3	4	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

R99 current version: 3.3.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: WATSON, John

MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 1 . 0
SP-10 2001-01-08 3 . 2 . 0
SP-11 2001-04-02 3 . 3 . 0
edito 2001-04-26 3 . 3 . 1

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TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

EMCOM Ltd

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - this release: CR to 3.0.1 not aprvd.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

WG (prime / other): S1 / -

EMCOM Ltd

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-25 3 . 0 . 0
edito 1999-10-25 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

R99
current version: 3.5.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-06	1999-12-17	3	2	0
SP-07	2000-03-15	3	3	0
SP-08	2000-06-28	3	4	0
SP-09	2000-10-18	3	5	0

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

R99
current version: 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	1
SP-07	2000-03-15	3	1	0
SP-08	2000-06-28	3	2	0

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TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

R99 current version: 3.5.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: DEOL, Amar

G: yes U: yes MCC: CLAYTON, Michael

Northel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-06	1999-12-17	3	2	0
SP-09	2000-10-18	3	3	0
SP-15	2002-03-25	3	4	0
SP-23	2004-03-23	3	5	0

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TS 22.072 Call Deflection (CD); Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

R99 WG (prime / other): S1 / - rapporteur: GRECH, Michel
freeze_meeting: SP-05 G: yes U: yes Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-06	1999-12-17	3	2	0
SP-07	2000-03-15	3	3	0
SP-08	2000-06-28	3	4	0
edito	2000-08-09	3	4	1
SP-09	2000-10-31	3	5	0
SP-10	2001-01-08	3	6	0
SP-11	2001-04-02	3	7	0
SP-12	2001-06-27	3	8	0
SP-15	2002-03-25	3	9	0

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TS 22.079 Support of optimal routing; Stage 1

R99 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
freeze_meeting: SP-05 G: yes U: yes EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4 remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:00

ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

R99
current version: 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-08 2000-06-28 3 . 2 . 0

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TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

R99
current version: 3.0.2
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
post SP-23 edito 2004-03-23 3 . 0 . 2

[get it](#)
[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-06 1999-12-17 3 . 1 . 0

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TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 1 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes
G: yes U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 3.0.1, but should have been 3.1.0 to
include a CR wrongly attributed to 22.086.

incorporation of 2000-02-01 3 . 1 . 0
lost CR from SP-05

[get it](#)

TS 22.088 Call Barring (CB) supplementary services; Stage 1

R99
current version: 3.0.2
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes
G: yes U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
edito 2000-11-27 3 . 0 . 2

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TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan
G: yes U: yes MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-07 2000-03-15 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-09 2000-10-18 3 . 1 . 0

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TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.094 Follow Me service description - Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-06

WG (prime / other): S1 / -
G: yes U: yes
rapporporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release:

HECHWARTNER, RolandT-Mobile International AG

remarks - general: Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02.94 R99 in favour of a common GSM/UMTS spec, 22.094.

Transfer>TSG#6; Anticipate that v3.y.z will be withdrawn. Apr2001: Unwithdrawn. August 2001: still debating whether this is GSM-only or common.

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 3 . 0 . 1

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

R99
current version: 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 3 . 1 . 0
SP-09 2000-10-18 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: 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
remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

R99 current version: 3.17.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	3	. 5	. 0	
SP-04	1999-06-23	3	. 6	. 0	get it
SP-05	1999-10-13	3	. 7	. 0	get it
SP-06	1999-12-17	3	. 8	. 0	get it
SP-07	2000-03-15	3	. 9	. 0	get it
SP-08	2000-06-28	3	. 10	. 0	get it
SP-09	2000-10-18	3	. 11	. 0	get it
SP-10	2001-01-08	3	. 12	. 0	get it
SP-12	2001-06-27	3	. 13	. 0	get it
SP-20	2003-06-18	3	. 14	. 0	get it
SP-21	2003-09-30	3	. 15	. 0	get it
SP-22	2004-01-06	3	. 16	. 0	get it
SP-23	2004-03-23	3	. 17	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: 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

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

R99
current version: 3.4.0
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: yes U: yes TELECOM ITALIA S.p.A.

CLAYTON, Michael

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

TR 22.121 Service aspects: The Virtual Home Environment (VHE); Stage 1

R99
current version: 3.3.1
freeze_meeting: SP-04

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: yes T-Mobile International AG

CLAYTON, Michael

MCC:

remarks - this release:

remarks - general:

Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

history (event, available, version, comments, hyperlink):

OSP parts extracted from 22,121 v3,2,0	1999-03-04	0	.	0	.	0
draft	1999-04-04	0	.	1	.	0
SP-04	1999-06-23	3	.	0	.	0
SP-05	1999-10-13	3	.	1	.	0
SP-07	2000-03-15	3	.	2	.	0
SP-08	2000-06-28	3	.	3	.	0
SP-16	2002-07-19	3	.	3	.	1

Converted from TS to TR.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

WG (prime / other): S1 / -

rapporteur: SAMPSON, Nick
CLAYTON, Michael

MCC: ORANGE SA

U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Start of work 1999-03-04 0 . 0 . 0
Table of Contents 1999-03-04 0 . 1 . 0

and Scope

First complete draft	1999-04-22	1	. 0 . 0
SP-03	1999-01-23	1	. 2 . 0
SP-03	1999-04-23	3	. 0 . 0
SP-05	1999-10-13	3	. 1 . 0
SP-06	1999-12-17	3	. 2 . 0
SP-08	2000-06-28	3	. 3 . 0
SP-09	2000-10-18	3	. 4 . 0
SP-10	2001-01-08	3	. 5 . 0
SP-14	2002-01-10	3	. 6 . 0

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TS 22.135 Multicall; Service description; Stage 1

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi
CLAYTON, Michael

U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Start of work 1999-03-04 0 . 0 . 0
Table of Contents 1999-03-04 0 . 1 . 0

and Scope

SP-03	1999-04-23	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	2000-06-28	3	. 3 . 0
SP-09	2000-10-18	3	. 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-06

remarks - general: (development in T2)

WG (prime / other): S1 / -

rapporteur: MEYER, Juergen

MCC: CLAYTON, Michael

SIEMENS AG

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0
SP-05	1999-10-08	1	.	0	.	0
SP-06	1999-12-17	2	.	0	.	0
SP-08	2000-06-28	3	.	1	.	0

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TR 22.945 Study of provision of fax service in GSM and UMTS

R99
current version: 3.0.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): T2 / NP

rapporteur: RODERMUND, Friedhelm

MCC: HAN, Seung Don

RODAFONE D2 GmbH

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-05	1999-10-08	3	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.971 Automatic establishment of roaming relationships

current version: 3.1.1
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: U: yes TELECOM ITALIA S.p.A.
CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-19 0 . 0 . 1
and Scope

First complete draft 1997-12-19 1 . 1 . 1
WG approval 1998-02-15 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
SP-03 1999-04-23 3 . 1 . 1

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TR 22.975 Advanced addressing

current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: WATSON, John
G: U: yes VODAFONE Group Plc
CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 1 . 0
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 1999-04-23 3 . 0 . 1
SP-05 1999-10-13 3 . 1 . 0

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R99 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002

Network architecture

current version: 3.6.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -

rapporporteur: MILINSKI, Alexander

SIEMENS AG

BOSWARTHICK, David

MCC:

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0
SP-06	1999-12-17	3	.	2	.	0
SP-07	2000-03-15	3	.	3	.	0
SP-10	2000-12-21	3	.	4	.	0
SP-14	2002-01-07	3	.	5	.	0
SP-17	2002-09-24	3	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: 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

remarks - general:

WG (prime / other): N4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007

Restoration procedures
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

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	
NP-04	1999-06-23	3	1	0	
NP-05	1999-10-13	3	1	3	get it
NP-06	1999-12-15	3	2	0	get it
NP-07	2000-03-15	3	3	0	get it
NP-08	2000-06-28	3	4	0	get it
NP-16	2002-06-21	3	5	0	get it
NP-22	2004-01-12	3	6	0	get it

TS 23.008

Organisation of subscriber data
current version: 3.8.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: yes MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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	get it
NP-08	2000-06-28	3	4	0	get it
NP-09	2000-10-26	3	5	0	get it
NP-12	2001-06-27	3	6	0	get it
NP-16	2002-06-21	3	7	0	get it
NP-20	2003-06-27	3	8	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.009

R99
Handover procedures
current version: 3.14.0
freeze_meeting: SP-03

WG (prime / other): N1 / N4 rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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 beautified)	2000-05-16	3	.	2	.	1
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

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TS 23.011

R99
Technical realization of Supplementary Services
current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: CONRAD, Alan
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0
edito	2000-06-06	3	.	0	.	1
NP-09	2000-10-26	3	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

R99 current version: 3.3.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-06 1999-12-15 3 . 1 . 0

NP-07 2000-03-15 3 . 2 . 0

CR 23.012-003r3 2000-06-05 3 . 2 . 1

removed (error)

NP-08 2000-06-23 3 . 3 . 0

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

R99 current version: 3.2.0

freeze_meeting: SP-03

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-06 1999-12-17 3 . 1 . 0

NP-17 2002-09-17 3 . 2 . 0

TS 23.015 Technical realization of Operator Determined Barring (ODB)

R99 current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-04 1999-06-23 3 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: 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

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.018 Basic Call Handling; Technical realization

current version: 3.12.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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TS 23.031

Fraud Information Gathering System (FIGS); Service description; Stage 2

current version: 3.0.0

freeze_meeting: SP-18

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

MCC: POPE, Maurice

G: yes U: yes

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 03.31 R99.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-18	2003-01-06	3	.	0	.	0
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Technically identical to 03.31 v8.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.032 Universal Geographical Area Description (GAD)

R99 WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation

G: yes U: yes MCC: BOSWARTHICK, David

remarks - general: S2 responsibility?
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0 [get it](#)

SP-07 2000-03-15 3 . 1 . 0 [get it](#)

SP-18 2003-01-07 3 . 2 . 0 [get it](#)

edito post SP-18 to 2003-01-10 3 . 2 . 1 [get it](#)

correct figures

TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

R99 WG (prime / other): N1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)

NP-05 1999-10-13 3 . 1 . 0 [get it](#)

NP-06 1999-12-17 3 . 1 . 1 [get it](#)

NP-07 2000-03-15 3 . 2 . 0 [get it](#)

NP-10 2001-01-02 3 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.035 Immediate Service Termination (IST); Stage 2

R99
current version: 3.1.0
freeze_meeting: SP-16
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
G: yes U: yes
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
remarks - this release: SP-16: takes over from 03,35 R99.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 3 . 0 . 0
SP-17 2002-09-18 3 . 1 . 0

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TS 23.038 Alphabets and language-specific information

R99
current version: 3.3.0
freeze_meeting: SP-04
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: yes
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0
TP-04 1999-06-23 3 . 1 . 0
TP-05 1999-10-08 3 . 2 . 0
TP-06 1999-12-17 3 . 3 . 0

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TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

R99
current version: 3.2.0
freeze_meeting: SP-04
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: yes
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0
TP-04 1999-06-23 3 . 0 . 0
TP-06 completed 1999-12-17 3 . 1 . 0
TP-09 2000-10-04 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

R99 current version: 3.10.0

freeze_meeting: SP-04

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes remarks - this release: HAN, Seung Don

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04	1999-06-23	3	.	1	.	0
TP-05	1999-10-08	3	.	2	.	0
TP-06	1999-12-17	3	.	3	.	0
TP-07	2000-03-15	3	.	4	.	0
edito	2000-04-19	3	.	4	.	1
TP-08	2000-06-23	3	.	5	.	0
TP-13	2001-10-03	3	.	6	.	0
TP-14	2002-01-11	3	.	7	.	0
TP-15	2002-03-21	3	.	8	.	0
TP-16	2002-06-25	3	.	9	.	0
TP-20	2003-06-25	3	.	10	.	0

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 current version: 3.5.0

freeze_meeting: SP-05

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes remarks - this release: HAN, Seung Don

Research In Motion Limited

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0
TP-05	1999-10-08	3	.	0	.	0
TP-06	1999-12-17	3	.	1	.	0
TP-07 completion target	2000-03-15	3	.	2	.	0
TP-09	2000-10-11	3	.	3	.	0
TP-12	2001-07-04	3	.	4	.	0
TP-16	2002-06-25	3	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

R99
current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

remarks - this release: 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04	1999-06-23	3	.	0	.	0
TP-06	1999-12-17	3	.	1	.	0

test vectors provided 23/01/200

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TS 23.057 Mobile Execution Environment (MEXE); Functional description; Stage 2

R99
current version: 3.4.0
freeze_meeting: SP-06

remarks - general: Apr-2001: " Station Application" removed from title.

WG (prime / other): T2 / - rapporteur: BRENK, Lars TTP Communications plc

G: yes U: yes MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04 (MEXE R99 GSM 03.57)	1999-06-18	1	.	1	.	0
TP-05	1999-10-08	1	.	5	.	0
TP-06 completed	1999-12-17	3	.	0	.	0
TP-07	2000-03-15	3	.	1	.	0
Editorial	2000-03-15	3	.	1	.	1
TP-08	2000-06-23	3	.	2	.	0
TP-09	2000-10-16	3	.	3	.	0
TP-11	2003-10-14	3	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: 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

freeze_meeting: SP-03

remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	1	0
SP-06	1999-12-23	3	2	0
SP-07	2000-03-15	3	3	0
SP-08	2000-06-28	3	4	0
SP-09	2000-11-04	3	5	0
SP-10	2001-01-12	3	6	0
SP-11	2001-04-06	3	7	0
SP-12	2001-06-29	3	8	0
SP-13	2001-10-12	3	9	0
SP-14	2002-01-09	3	10	0
edito		3	10	1
SP-15	2002-04-07	3	11	0
SP-16	2002-06-17	3	12	0
SP-17	2002-10-02	3	13	0
SP-18	2003-01-10	3	14	0
SP-20	2003-06-20	3	15	0
SP-22	2004-01-06	3	16	0

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TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

R99 current version: 3.3.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4, CR at TSG#5

WG (prime / other): N4 / -

rapporteur: LOPEZ SORIA, Luis

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	1	0
NP-07	2000-03-15	3	2	0
NP-08	2000-06-23	3	3	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R99
current version: 3.3.0
freeze_meeting: SP-03

SCHMITT, Peter
KYMALAINEN, Kimmo
SIEMENS AG

rapporteur:
MCC:

N4 / -

WG (prime / other):
G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-07	2000-03-15	3	1	0	get it
NP-10	2000-12-21	3	2	0	get it
NP-12	2001-06-27	3	3	0	get it

TS 23.072 Call Deflection Supplementary Service; Stage 2

R99
current version: 3.3.0
freeze_meeting: SP-03

CONRAD, Alan
KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

rapporteur:
MCC:

N4 / -

WG (prime / other):
G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-05	1999-10-13	3	1	0	get it
NP-06	1999-12-17	3	2	0	get it
NP-09	2000-10-26	3	3	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

R99 current version: 3.19.0

freeze_meeting: SP-03

N4 / - rapporteur: HOMANN, Christian

MCC: KYMALAINEN, Kimmo

ALCATEL SEL AG

G: yes U: yes

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this release: Phase 3. TSG#7:Aprl CRs 56:3 & 18 by e-mail by 31-mar-00.

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it
NP-05	1999-10-13	3	.	2	.	0	get it
NP-06	1999-12-17	3	.	3	.	0	get it
NP-07	2000-03-15	3	.	4	.	0	get it
NP-08	2000-06-23	3	.	5	.	0	get it
NP-09	2000-10-09	3	.	6	.	0	get it
NP-10	2001-01-04	3	.	7	.	0	get it
NP-11	2001-04-02	3	.	8	.	0	get it
NP-12	2001-06-29	3	.	9	.	0	get it
NP-13	2001-10-03	3	.	10	.	0	get it
NP-14	2002-01-04	3	.	11	.	0	get it
NP-15	2002-03-19	3	.	12	.	0	get it
NP-16	2002-06-17	3	.	13	.	0	get it
NP-17	2002-09-17	3	.	14	.	0	get it
NP-18	2002-12-18	3	.	15	.	0	get it
NP-19	2003-03-25	3	.	16	.	0	get it
NP-20	2003-06-23	3	.	17	.	0	get it
NP-21	2003-09-29	3	.	18	.	0	get it
NP-23	2004-03-25	3	.	19	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: 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
freeze_meeting: SP-03

WG (prime / other): N4 / -
rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo

remarks - general: CR at TSG#4,CR at TSG#5

G: yes U: yes
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-04	1999-06-23	3	1	0	get it
NP-05	1999-10-13	3	2	0	get it
NP-06	1999-12-15	3	3	0	get it
NP-07	2000-03-15	3	4	0	get it
NP-08	2000-06-23	3	5	0	get it
NP-09	2000-10-26	3	6	0	get it
NP-16	2002-06-21	3	7	0	get it
NP-18	2003-01-07	3	8	0	get it

TS 23.081 Line identification supplementary services; Stage 2

R99
current version: 3.2.0
freeze_meeting: SP-03

WG (prime / other): N4 / -
rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
KYMALAINEN, Kimmo

remarks - general:

G: yes U: yes
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
edito	2000-06-06	3	0	1	get it
NP-08	2000-06-23	3	1	0	get it
NP-17	2002-09-24	3	2	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

R99 current version: 3.7.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	
NP-05	1999-10-13	3	1	0	get it
NP-07	2000-03-15	3	2	0	get it
NP-08	2000-06-23	3	3	0	get it
NP-09	2000-10-26	3	4	0	get it
NP-10	2000-12-21	3	5	0	get it
NP-12	2001-06-27	3	6	0	get it
NP-16	2002-06-21	3	7	0	get it

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-06	1999-12-17	3	1	0	get it
NP-09	2000-10-26	3	2	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

current version: 3.2.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:

VODAFONE LTD

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0[get it](#)
[get it](#)
[get it](#)**TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2**

current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1
NP-09 2000-10-26 3 . 1 . 0[get it](#)
[get it](#)
[get it](#)**TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2**

current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1
NP-09 2000-10-26 3 . 1 . 0[get it](#)
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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1
NP-09 2000-10-26 3 . 1 . 0

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TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-07 2000-03-15 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo
ORANGE PCS LTD
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
ETSI Publication 2000-11-07 3 . 2 . 0

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

TS 23.094 Follow Me Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general: Transfer>TSG#4. GSM only @TSG#5

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 3 . 0 . 0
NP-07 2000-03-15 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1

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TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-05 1999-10-13 3 . 0 . 1
NP-06 1999-12-17 3 . 1 . 0
NP-07 2000-03-15 3 . 1 . 1

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TS 23.101 General UMTS Architecture

R99
WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
First complete draft 1997-06-13 0 . 1 . 0
Transfer to SP SA 1999-03-04 0 . 1 . 1
WG2
SP-03 1999-04-23 3 . 0 . 0
SP-04 1999-06-23 3 . 0 . 1
SP-10 2000-12-21 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

R99
current version: 3.9.0
freeze_meeting: SP-05
remarks - general: was 23.907

WG (prime / other): S2 / -
G: U: yes
rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	0	
SP-06	1999-12-17	3	.	1	.	0	get it
SP-07	2000-03-15	3	.	2	.	0	get it
SP-08	2000-06-28	3	.	3	.	0	get it
SP-09	2000-10-19	3	.	4	.	0	get it
SP-10	2000-12-22	3	.	5	.	0	get it
SP-11	2001-05-14	3	.	6	.	0	get it
SP-14	2002-01-07	3	.	7	.	0	get it
CR0721 erroneously implemented; anticipate correction at SP-15.							
SP-15	2002-04-07	3	.	8	.	0	get it
SP-17	2002-09-24	3	.	9	.	0	get it

TS 23.108

R99
current version: 3.2.0
freeze_meeting: SP-04
remarks - general: This is clause 7 from 04.08 ex R98.

Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	
NP-05	1999-10-13	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	0	.	0	get it
NP-06	1999-12-17	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs R99 23 .- series

TS 23.110 UMTS Access Stratum Services and Functions

current version: 3.4.0

freeze_meeting: SP-07

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	1997-02-15	0	3	0
Transfer to SP S2	1999-03-04	0	3	1
SP-03	1999-04-23	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

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TS 23.116 Super-Charger technical realization; Stage 2

current version: 3.2.0

freeze_meeting: SP-07

WG (prime / other): N4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-04	1999-04-30	0	0	0
NP-06	1999-12-17	1	0	0
NP-07	2000-03-15	3	0	0
NP-12	2001-06-27	3	1	0
NP-14	2002-01-10	3	2	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.119 Gateway Location Register (GLR); Stage2

R99 current version: 3.0.0

freeze_meeting: SP-07

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release: Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99

history (event, available, version, comments, hyperlink):

draft	1999-08-01	0	1	0	
draft	1999-09-01	0	2	0	
draft	1999-10-01	0	3	0	
draft	1999-11-01	0	4	0	
draft	1999-11-15	0	5	0	
N2b, Milan	2000-02-28	1	0	0	
NP-07	2000-11-21	2	0	0	
NP-10	2001-01-09	3	0	0	

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TS 23.121 Architectural requirements for Release 1999

R99 current version: 3.6.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete	draft	1999-04-23	0	0	0	
SP-03	1999-04-23	1	0	0		
draft	1999-06-01	1	0	1		
draft	1999-06-20	2	0	0		
SP-04	1999-06-23	3	0	0		
SP-05	1999-10-13	3	1	0		
SP-06	1999-12-17	3	2	0		
SP-07	2000-03-15	3	3	0		
SP-09	2000-10-19	3	4	0		
SP-10	2000-12-20	3	5	0		
edito	2001-02-01	3	5	1		
SP-16	2002-06-18	3	6	0		

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): N1 / -

G: yes U: yes

rapporteur: HIETALAHTI, Hannu NOKIA Corporation

MCC: JURISIC, Andrijana

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.
remarks - this release: Created at TSG#6, CR@TSG#6, CR@TSG#6, Was briefly 23.022. But regenerated from 03.22 in June99. Expect 3.1.0 to correct erroneous incorporation of a CR. Expect 3.1.1 to undo erroneously incorporated CR.

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	
NP-04	1999-06-23	3	.	1	.	0	
editorial correction	2000-02-10	3	.	1	.	1	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-08	2000-06-23	3	.	3	.	0	get it
NP-09	2000-10-06	3	.	4	.	0	get it
edito	2000-10-24	3	.	4	.	1	get it
edito	2000-11-02	3	.	4	.	2	get it
NP-10	2001-01-02	3	.	5	.	0	get it
NP-11	2001-04-11	3	.	6	.	0	get it
NP-12	2001-07-05	3	.	7	.	0	get it
NP-17	2002-09-17	3	.	8	.	0	get it
NP-18	2002-12-18	3	.	9	.	0	get it
NP-21	2003-10-10	3	.	10	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

R99

GOURRAUD, Christophe ERICSSON RESEARCH CANADA

current version: 3.4.0

rapporteur:

BOSWARTHICK, David

freeze_meeting: SP-07

MCC:

G: U: yes

S2 / -

remarks - this release:

WG (prime / other):

SP-24: To be

remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25.

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	3	.	0	
SP-07		2	.	0	.	0	SP-000089
SP-07	1999-12-17	3	.	0	.	0	
SP-08	2000-06-28	3	.	1	.	0	
SP-09	2000-11-06	3	.	2	.	0	
SP-10	2000-12-21	3	.	3	.	0	
SP-12	2001-06-29	3	.	4	.	0	

TS 23.135 Multicall supplementary service; Stage 2

R99

MITAMURA, Kazuo

KYMALAINEN, Kimmo

NTT COMMWARE Corporation

current version: 3.2.0

rapporteur:

MCC:

G: U: yes

N4 / -

remarks - this release:

WG (prime / other):

SP-07

remarks - general:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-15	1	.	1	.	0	
NP-07	2000-03-15	3	.	0	.	0	
NP-08	2000-06-23	3	.	1	.	0	
NP-09	2000-10-25	3	.	2	.	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

current version: 3.1.0

freeze_meeting: SP-07

WG (prime / other): T2 / -

G: yes U: yes

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias

HAN, Seung Don

MCC:

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0	.	0	
TP-05	1999-10-08	0	.	1	.	0	.	0	
TP-06	1999-12-17	1	.	0	.	0	.	0	
TP-07	2000-03-15	2	.	0	.	0	.	0	TP-000028
Editorial	2000-03-15	3	.	0	.	1	.	0	
TP-16	2002-06-24	3	.	1	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

current version: 3.11.0

freeze_meeting: SP-07

WG (prime / other): S2 / -

G: U: yes

rapporteur: WONG, Gavin

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	
SP-06	1999-12-17	1	.	1	.	0	
SP-07		2	.	0	.	0	SP-000090
SP-07	2000-03-15	3	.	0	.	0	
SP-08	2000-06-28	3	.	1	.	0	
SP-10	2000-12-21	3	.	2	.	0	
SP-11	2001-04-11	3	.	3	.	0	
SP-12	2001-06-29	3	.	4	.	0	
SP-13	2001-10-15	3	.	5	.	0	
SP-14	2002-01-07	3	.	6	.	0	
SP-15	2002-03-29	3	.	7	.	0	
SP-16	2002-06-18	3	.	8	.	0	
SP-17	2002-09-24	3	.	9	.	0	
SP-20	2003-06-23	3	.	10	.	0	
SP-23	2004-04-01	3	.	11	.	0	

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TR 23.814 Separating RR and MM specific parts of the MS Classmark

current version: 3.1.0

freeze_meeting: SP-06

remarks - general: New after TSG#5

WG (prime / other): N1 / -

G: U: yes

rapporteur: YOKOTA, Fumihiko

MCC: JURISIC, Andrijana

Fujitsu Limited

remarks - this release: TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.

history (event, available, version, comments, hyperlink):

NP-05	1999-10-08	0	.	0	.	0	
NP-06	1999-12-17	3	.	0	.	0	
editorial (!)	2000-01-24	3	.	1	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

R99 current version: 3.0.1

freeze_meeting: SP-04

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 0 . 0 . 0

NP-04 1999-06-23 3 . 0 . 0

edito 2000-05-02 3 . 0 . 1

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TR 23.909 Technical report on the Gateway Location Register

R99 current version: 3.0.1

freeze_meeting: SP-04

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 0 . 0 . 0

NP-04 1999-06-23 3 . 0 . 0

edito 2000-05-03 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:03

ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

current version: 3.6.0

freeze_meeting: SP-07

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar

G: U: yes U: yes HAN, Seung Don

Telefon AB LM Ericsson

remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4

approval). NP-25: TSG CN proposing to convert to a TS.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-06-23	0	.	0	.	0	.	0
NP-05	1999-10-13	0	.	1	.	0	.	0
NP-06	1999-12-17	1	.	0	.	0	.	0
NP-07		2	.	0	.	0	.	0
NP-07	2000-03-15	3	.	0	.	0	.	0
NP-08	2000-06-23	3	.	1	.	0	.	0
NP-09	2000-10-18	3	.	2	.	0	.	0
NP-10	2000-12-22	3	.	3	.	0	.	0
NP-11	2001-04-06	3	.	4	.	0	.	0
NP-12	2001-06-28	3	.	5	.	0	.	0
NP-17	2002-09-17	3	.	6	.	0	.	0

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TR 23.911 Technical report on Out-of-band transcoder control

current version: 3.0.1

freeze_meeting: SP-05

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-10-13	0	.	0	.	1	.	1
WG/TB								
NP-05	1999-10-13	3	.	0	.	0	.	0
edito	2000-05-02	3	.	0	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

current version: 3.1.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by 1999-10-13 0 . 0 . 1

WG/TB

NP-05 1999-10-13 3 . 0 . 0

edito 2000-05-02 3 . 0 . 1

edito 2000-05-09 3 . 0 . 2

NP-14 2002-01-10 3 . 1 . 0

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

current version: 3.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: HUBBARD, Elisabeth TeliaSonera AB

MCC: BOSWARTHICK, David

remarks - this release: July 2001: (Sultan) contents out of date. Replaced by 23.228.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 5 . 0

SP-04 1999-06-23 0 . 6 . 0

SP-05 1999-10-15 1 . 0 . 0

SP-06 2000-06-05 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.930

lu principles

current version: 3.0.0

freeze_meeting: SP-04

WG (prime / other): S2 / - rapporteur: AXERUD, Bo
G: U: yes MCC: BOSWARTHICK, David
NOKIA TELECOMMUNICATIONS FINLAND

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-11-15 0 . 1 . 1

and Scope

First complete draft 1999-04-01 1 . 0 . 0

SP-03 1999-04-23 1 . 2 . 1

SP-04 1999-06-23 3 . 0 . 0

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TR 23.972

Circuit switched multimedia telephony

current version: 3.0.0

freeze_meeting: SP-07

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general: New after TSG#5. Minor title change TSG#7.

history (event, available, version, comments, hyperlink):

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

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R99

24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 3.1.1

Skov

MCC:

JURISIC, Andrijana

freeze_meeting: SP-07

G: yes U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-17	3	.	0	.	0
NP-10	2001-01-02	3	.	1	.	0
correction of typo	2003-06-02	3	.	1	.	1

on cover page

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TS 24.007 Mobile radio interface signalling layer 3; General Aspects

current version: 3.10.0

HOWELL, Andrew

MCC:

JURISIC, Andrijana

freeze_meeting: SP-05

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew
G: yes U: yes
remarks - this release:

remarks - general: Transfer>TSG#4,CR at TSG#5

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

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	
NP-24	2004-06-15	3	.	10	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: 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: 3.19.0
freeze_meeting: SP-03
MOTOROLA Ltd

WG (prime / other): N1 / -
rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	.	0	get it
NP-04	1999-06-23	3	.	0	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	.	0	get it
NP-06	1999-12-27	3	.	2	.	0	.	0	get it
editorial correction	2000-01-04	3	.	2	.	1	.	0	get it
NP-07	2000-03-15	3	.	3	.	0	.	0	get it
edito	2000-04-25	3	.	3	.	1	.	0	get it
NP-08	2000-06-23	3	.	4	.	0	.	0	get it
Editorial	2000-06-23	3	.	4	.	1	.	0	get it
NP-09	2000-10-06	3	.	5	.	0	.	0	get it
NP-10	2001-01-03	3	.	6	.	0	.	0	get it
NP-11	2001-04-06	3	.	7	.	0	.	0	get it
edito	2001-07-06	3	.	7	.	1	.	0	get it
NP-12	2001-07-13	3	.	8	.	0	.	0	get it
NP-13	2001-10-03	3	.	9	.	0	.	0	get it
NP-14	2002-01-11	3	.	10	.	0	.	0	get it
NP-15	2002-03-22	3	.	11	.	0	.	0	get it
NP-16	2002-06-24	3	.	12	.	0	.	0	get it
NP-17	2002-09-17	3	.	13	.	0	.	0	get it
NP-18	2003-01-02	3	.	14	.	0	.	0	get it
NP-19	2003-03-24	3	.	15	.	0	.	0	get it
NP-20	2003-06-27	3	.	16	.	0	.	0	get it
NP-21	2003-10-10	3	.	17	.	0	.	0	get it
NP-23	2004-03-22	3	.	18	.	0	.	0	get it
NP-24	2004-06-15	3	.	19	.	0	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: SP-03

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0
NP-08	2000-06-23	3	.	1	.	0
NP-14	2002-01-10	3	.	2	.	0

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TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): N1 / T2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: SP-05

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	.	0	.	0
NP-06	1999-12-17	3	.	1	.	0
NP-07	2000-03-15	3	.	2	.	0
NP-08	2000-06-23	3	.	3	.	0
NP-09	2000-10-06	3	.	4	.	0
NP-10	2001-01-02	3	.	5	.	0
NP-11	2001-04-06	3	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

R99
WG (prime / other): N3 / -
current version: 3.5.0
freeze_meeting: SP-03
reporteur: KLEHN, Norbert
G: yes *U:* yes
MCC: SIEMENS AG
HAN, Seung Don
remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-05	1999-10-13	3	1	0	get it
NP-06	2000-01-11	3	2	0	get it
NP-08	2000-06-23	3	3	0	get it
edito	2000-08-17	3	3	1	get it
NP-09	2000-10-12	3	4	0	get it
NP-20	2003-06-23	3	5	0	get it

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

R99
WG (prime / other): N4 / -
current version: 3.3.0
freeze_meeting: SP-08
reporteur: GARAPATY, Sonia
G: yes *U:* yes
MCC: Nortel Networks (USA)
KYMALAINEN, Kimmo
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.
remarks - this release: TSG#7: Decision to create.

history (event, available, version, comments, hyperlink):

NP-07	2000-03-17	3	0	0	get it
NP-08	2000-06-23	3	1	0	get it
NP-12	2001-06-27	3	2	0	get it
NP-14	2002-01-10	3	3	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R99 WG (prime / other): N4 / -
G: yes U: yes

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0
NP-10	2000-12-21	3	.	1	.	0
NP-12	2001-06-27	3	.	2	.	0

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TS 24.072 Call Deflection Supplementary Service; Stage 3

R99 WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

WG (prime / other):

G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0
NP-06	1999-12-17	3	1	0
NP-07	2000-03-15	3	2	0
NP-08	2000-06-23	3	3	0
NP-09	2000-10-26	3	4	0
ASN.1 annex	2001-01-24	3	4	1
updated				
NP-12	2001-07-04	3	5	0
NP-14	2002-01-10	3	6	0
NP-16	2002-06-21	3	7	0
editorial	2003-10-09	3	7	1

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TS 24.081 Line Identification Supplementary Service; Stage 3

WG (prime / other):

G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0
NP-08	2000-06-23	3	1	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.082 Call Forwarding supplementary service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE LTD

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE LTD

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.087 User-to-User Signaling (UUS); Stage 3

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
Company: ERICSSON Eurolab Deutschland GmbH
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

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TS 24.135 Multicall supplementary service; Stage 3

R99
current version: 3.2.0
freeze_meeting: SP-07

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
NTT COMMWARE Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-15 3 . 0 . 0

NP-08 2000-06-23 3 . 1 . 0

NP-14 2002-01-10 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

R99 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

R99 current version: 3.17.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	2	.	0	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
Editorial	2000-03-15	3	.	2	.	1		get it
Editorial	2000-04-25	3	.	2	.	2		get it
RP-08	2000-06-23	3	.	3	.	0		get it
edito	2000-07-31	3	.	3	.	1		get it
RP-09	2000-10-13	3	.	4	.	0		get it
edito	2000-11-10	3	.	4	.	1		get it
RP-10	2001-01-02	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-29	3	.	7	.	0		get it
RP-13	2001-10-03	3	.	8	.	0		get it
RP-14	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-16	2002-07-01	3	.	11	.	0		get it
RP-18	2003-01-10	3	.	12	.	0		get it
RP-19	2003-04-04	3	.	13	.	0		get it
RP-20	2003-06-27	3	.	14	.	0		get it
RP-21	2003-10-10	3	.	15	.	0		get it
RP-22	2004-01-20	3	.	16	.	0		get it
RP-23	2004-04-01	3	.	17	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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 / -
G: U: yes

rapporteur: KOTTKAMP, Meik

SIEMENS AG

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
First complete draft	1999-03-04	1	0	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-17	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-18	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-11	2001-04-05	3	6	0	0
RP-12	2001-06-29	3	7	0	0
RP-13	2001-10-03	3	8	0	0
RP-14	2002-01-14	3	9	0	0
RP-15	2002-03-29	3	10	0	0
RP-16	2002-07-01	3	11	0	0
RP-17	2002-10-02	3	12	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: SKÖLD, Johan

MCC: GUTIERREZ MIGUELEZ, Cesar

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	2	0	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-17	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-13	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-11	2001-04-05	3	6	0	0
RP-12	2001-06-29	3	7	0	0
RP-13	2001-10-03	3	8	0	0
RP-14	2002-01-14	3	9	0	0
RP-15	2002-03-29	3	10	0	0
RP-18	2003-01-10	3	11	0	0
RP-19	2003-04-04	3	12	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: KOTTKAMP, Meik

MCC: SIEMENS AG

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

current version: 3.5.0

freeze_meeting: SP-06

WG (prime / other): R4 / -

rapporteur: BARNES, David

DTI - Department of Trade and Industry

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	.	0
RP-05	1999-10-13	1	.	2	.	0	.	0
RP-06	1999-12-12	3	.	0	.	0	.	0
RP-07	2000-03-15	3	.	1	.	0	.	0
RP-08	2000-06-23	3	.	2	.	0	.	0
RP-09	2000-10-13	3	.	3	.	0	.	0
RP-10	2000-12-22	3	.	4	.	0	.	0
RP-11	2001-04-05	3	.	5	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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 / -
G: U: yes
rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	3	0	0	get it
RP-07	2000-03-17	3	1	0	get it
edito	2000-04-27	3	1	1	get it
RP-08	2000-06-23	3	2	0	get it
RP-09	2000-10-11	3	3	0	get it
RP-10	2000-12-22	3	4	0	get it
RP-11	2001-04-05	3	5	0	get it
RP-12	2001-06-29	3	6	0	get it
RP-13	2001-10-03	3	7	0	get it
RP-14	2002-01-16	3	8	0	get it
RP-15	2002-03-19	3	9	0	get it
RP-16	2002-07-03	3	10	0	get it
RP-17	2002-10-04	3	11	0	get it
RP-19	2003-04-04	3	12	0	get it
RP-20	2003-07-01	3	13	0	get it
RP-22	2004-01-20	3	14	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

current version: 3.19.0

freeze_meeting: SP-06

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	3	0	0	get it
RP-07	2000-03-17	3	1	0	get it
RP-08	2000-06-23	3	2	0	get it
RP-09	2000-10-18	3	3	0	get it
RP-10	2001-01-09	3	4	0	get it
RP-11	2001-04-05	3	5	0	get it
RP-12	2001-06-29	3	6	0	get it
RP-13	2001-10-03	3	7	0	get it
RP-14	2002-01-17	3	8	0	get it
RP-15	2002-03-19	3	9	0	get it
RP-16	2002-07-04	3	10	0	get it
RP-17	2002-10-04	3	11	0	get it
RP-18	2003-01-10	3	12	0	get it
RP-19	2003-04-04	3	13	0	get it
RP-20	2003-07-01	3	14	0	get it
RP-21	2003-10-10	3	15	0	get it
RP-22	2004-01-23	3	16	0	get it
RP-23	2004-04-01	3	17	0	get it
RP-24	2004-06-24	3	18	0	get it
RP-25	2004-09-30	3	19	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R4 / -

rapporteur: NAKAMURA, Takaharu Fujitsu Limited

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	1
and Scope					
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	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: MEYER, Juergen

MCC: GUTIERREZ MIGUELEZ, Cesar

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	0	0		
RP-04	1999-06-23	0	0	1	get it	
RP-05	1999-10-13	2	0	0	get it	
RP-06	1999-12-12	3	0	0	get it	
RP-07	2000-03-15	3	1	0	get it	
RP-08	2000-06-23	3	2	0	get it	
	edito	2000-07-31	3	2	1	get it
RP-09	2000-10-11	3	3	0	get it	
RP-10	2000-12-22	3	4	0	get it	
RP-11	2001-04-05	3	5	0	get it	
RP-12	2001-06-29	3	6	0	get it	
RP-13	2001-10-03	3	7	0	get it	
RP-14	2002-01-16	3	8	0	get it	
RP-15	2002-03-29	3	9	0	get it	
RP-16	2002-07-04	3	10	0	get it	
RP-17	2002-10-04	3	11	0	get it	
RP-18	2003-01-10	3	12	0	get it	
RP-19	2003-04-04	3	13	0	get it	

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.201 Physical layer - general description

current version: 3.4.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1998-10-16 0 . 0 . 0

and Scope

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

WG (prime / other): R1 / -

G: U: yes

rapporteur: PARKVALL, Stefan

MCC: ISHII, Yoshikazu

Ericsson AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

SIEMENS AG

MICHEL, Jürgen
ISHII, Yoshikazu

rapporteur:
MCC:

R1 / -

WG (prime / other):
G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	2	0	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-12	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-18	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-12	2001-06-28	3	6	0	0
RP-13	2001-10-08	3	7	0	0
RP-14	2002-01-09	3	8	0	0
RP-15	2002-03-29	3	9	0	0
RP-16	2002-06-28	3	10	0	0
RP-17	2002-09-27	3	11	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

R99 current version: 3.9.0

freeze_meeting: SP-05

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	1999-02-04	0	.	0	.	0
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-10	2000-12-22	3	.	4	.	0
RP-11	2001-04-05	3	.	5	.	0
RP-12	2001-06-28	3	.	6	.	0
RP-14	2002-01-09	3	.	7	.	0
RP-16	2002-06-28	3	.	8	.	0
RP-22	2004-01-14	3	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.214 Physical layer procedures (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: BOUMENDIL, Sarah

MCC: ISHII, Yoshikazu

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

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-19	2003-04-04	3	.	12	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co.,Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

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-20	2003-06-27	3	.	12	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

R99
current version: 3.11.0
freeze_meeting: SP-05

WG (prime / other): R1 / -

rapporteur: CHAPMAN, Thomas

MCC: ISHII, Yoshikazu

SIEMENS AG

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	1	1	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-12	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-18	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-11	2001-04-05	3	6	0	0
RP-12	2001-06-28	3	7	0	0
RP-13	2001-10-08	3	8	0	0
RP-14	2002-01-09	3	9	0	0
RP-15	2002-03-29	3	10	0	0
RP-17	2002-09-27	3	11	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R1 / - rapporteur: BEALE, Martin

G: U: yes U: yes MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	2	0	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-12	3	1	0	0
RP-07	2000-03-15	3	2	0	0
edito	2000-05-03	3	2	1	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-18	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-11	2001-04-05	3	6	0	0
RP-13	2001-10-08	3	7	0	0
RP-15	2002-03-29	3	8	0	0
RP-16	2002-06-28	3	9	0	0
RP-17	2002-09-27	3	10	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R1 / - rapporteur:

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

Page 1011

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RUDOLF Marian

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-12	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-18	3	4	0	0
RP-10	2000-12-22	3	5	0	0
RP-11	2001-04-05	3	6	0	0
RP-12	2001-06-28	3	7	0	0
RP-13	2001-10-08	3	8	0	0
RP-14	2002-01-09	3	9	0	0
RP-15	2002-03-29	3	10	0	0
RP-17	2002-09-27	3	11	0	0
RP-18	2003-01-07	3	12	0	0
RP-21	2003-09-29	3	13	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:06

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: CZAPLA, Liliana

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

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-16	2002-06-28	3	.	10	.	0
RP-17	2002-09-27	3	.	11	.	0
RP-20	2003-06-27	3	.	12	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301 Radio interface protocol architecture

R99 current version: 3.11.0
freeze_meeting: SP-03

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven
G: U: yes MCC: ARZELIER, Claude
Telefon AB LM Ericsson

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
First complete draft	1999-03-04	1	0	0	0
WG approval	1999-04-16	2	0	0	0
RP-03	1999-04-23	3	0	0	0
RP-04	1999-06-23	3	1	0	0
RP-05	1999-10-13	3	2	0	0
RP-06	1999-12-17	3	3	0	0
RP-07	2000-03-15	3	4	0	0
RP-08	2000-06-30	3	5	0	0
RP-09	2000-10-16	3	6	0	0
RP-11	2001-03-27	3	7	0	0
RP-12	2001-06-19	3	8	0	0
RP-14	2002-01-04	3	9	0	0
RP-16	2002-06-17	3	10	0	0
RP-17	2002-09-18	3	11	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / -

G: U: yes

rapporteur: MIHAILESCU, Claudiu

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

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	.	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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:07

ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R2 / -

U: yes

rapporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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
freeze_meeting: SP-05

WG (prime / other): R2 / -

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

G: U: yes

NOKIA UK Ltd

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

Start of work	1999-01-15	0	1	1	1
RP-03	1999-04-23	1	0	0	get it
RP-04	1999-06-23	1	2	0	get it
RP-05	1999-10-13	3	0	0	get it
RP-06	1999-12-12	3	1	0	get it
RP-07	2000-03-15	3	2	0	get it
RP-08	2000-06-23	3	3	0	get it
RP-09	2000-10-16	3	4	0	get it
RP-10	2000-12-22	3	5	0	get it
RP-11	2001-03-27	3	6	0	get it
RP-12	2001-06-27	3	7	0	get it
RP-13	2001-10-02	3	8	0	get it
RP-14	2002-01-04	3	9	0	get it
RP-15	2002-03-19	3	10	0	get it
RP-16	2002-06-17	3	11	0	get it
RP-18	2003-01-08	3	12	0	get it
RP-20	2003-06-25	3	13	0	get it
RP-23	2004-03-24	3	14	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2
R99 current version: 3.11.0
freeze_meeting: RP-07
MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
ARZELIER, Claude
rapporteur:
MCC:
remarks - general: Created from 25.923
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	1	.	4	.	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	2000-10-16	3	.	3	.	0	
RP-10	2000-12-22	3	.	4	.	0	
RP-11	2001-03-27	3	.	5	.	0	
RP-12	2001-06-19	3	.	6	.	0	
RP-14	2002-01-04	3	.	7	.	0	
RP-15	2002-03-19	3	.	8	.	0	
RP-20	2003-06-20	3	.	9	.	0	
RP-21	2003-10-02	3	.	10	.	0	
RP-22	2004-01-12	3	.	11	.	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

R99 current version: 3.10.0

freeze_meeting: SP-10

WG (prime / other): R2 / - rapporteur: BERGGREN, Anders Ericsson Incorporated

G: U: yes MCC: ARZELIER, Claude

remarks - general: Converted from TR 25.926 at TSG#10.

remarks - this release: Converted from TR 25.926 v3.2.0 Nov 00.

history (event, available, version, comments, hyperlink):

RP-10	2000-12-22	3	.	0	.	0
RP-11	2001-03-27	3	.	1	.	0
RP-12	2001-06-19	3	.	2	.	0
RP-13	2001-10-02	3	.	3	.	0
RP-14	2002-01-04	3	.	4	.	0
RP-15	2002-03-19	3	.	5	.	0
RP-16	2002-06-17	3	.	6	.	0
RP-18	2003-01-08	3	.	7	.	0
RP-20	2003-06-20	3	.	8	.	0
RP-21	2003-10-02	3	.	9	.	0
RP-22	2004-01-12	3	.	10	.	0

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TS 25.307

R99

current version: 3.4.0

freeze_meeting: RP-13

Requirements on User Equipments (Ues) supporting a release-independent frequency band

WG (prime / other): R2 / R4

rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling

remarks - this release: Expect continual updates each time a new band is allowed.

requirements, R4 = RF & RMM requirements.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-12	2001-06-27	2	.	0	.	0
RP-13	2001-10-01	2	.	1	.	0
RP-13	2001-10-02	3	.	0	.	0
RP-14	2002-01-04	3	.	1	.	0
RP-22	2004-01-12	3	.	2	.	0
RP-23	2004-03-24	3	.	3	.	0
RP-25	2004-09-23	3	.	4	.	0

RP-13: responsibility: R2 = signalling
RP-12: to be approved RP-13. [get it](#)
RP-13: but not for approval? - debate! [get it](#)

Was approved after all!

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

R99 current version: 3.17.0

freeze_meeting: TP-04

remarks - general:

WG (prime / other): R2 / -

rapporteur: STADLER, Thomas

MCC: ARZELIER, Claude

G: U: yes

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
draft	1999-03-04	1	0	0	0
RP-03	1999-04-23	2	0	0	0
RP-04	1999-06-23	3	0	0	0
RP-05	1999-10-13	3	1	0	0
RP-06	1999-12-12	3	2	0	0
RP-07	2000-03-15	3	3	0	0
RP-08	2000-06-23	3	4	0	0
RP-09	2000-10-16	3	5	0	0
RP-10	2000-12-20	3	6	0	0
RP-11	2001-03-27	3	7	0	0
RP-12	2001-06-19	3	8	0	0
RP-13	2001-10-02	3	9	0	0
RP-14	2002-01-04	3	10	0	0
RP-15	2002-03-19	3	11	0	0
RP-16	2002-06-17	3	12	0	0
RP-17	2002-09-18	3	13	0	0
RP-18	2003-01-08	3	14	0	0
RP-19	2003-03-25	3	15	0	0
RP-21	2003-10-02	3	16	0	0
RP-24	2004-06-17	3	17	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

current version: 3.18.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R2 / -

rapporteur: HUS, Olivier

MCC: ARZELIER, Claude

Philips Research Laboratories

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	1	1	0	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-17	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-16	3	4	0	0
RP-10	2000-12-20	3	5	0	0
RP-11	2001-03-27	3	6	0	0
RP-12	2001-06-19	3	7	0	0
RP-13	2001-10-03	3	8	0	0
RP-14	2002-01-04	3	9	0	0
RP-15	2002-03-19	3	10	0	0
RP-16	2002-06-17	3	11	0	0
RP-17	2002-09-19	3	12	0	0
RP-18	2003-01-10	3	13	0	0
RP-19	2003-03-25	3	14	0	0
RP-20	2003-06-20	3	15	0	0
RP-21	2003-10-02	3	16	0	0
RP-22	2004-01-12	3	17	0	0
RP-24	2004-06-17	3	18	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R2 / -

G: U: yes

INFINEON TECHNOLOGIES

HANS, Martin

rapporteur:

ARZELIER, Claude

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

R99 current version: 3.9.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

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
RP-24	2004-06-17	3	.	8	.	0
RP-26	2005-01-04	3	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

R99 current version: 3.21.0

freeze_meeting: SP-05

WG (prime / other): R2 / -

G: U: yes

rapporteur: KUCHIBHOTLA, Ravi

MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

First complete draft	1999-03-04	1	. 0 . 0
RP-04	1999-06-23	1	. 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	2000-10-06	3	. 4 . 0
removal of CR 520	2000-10-06	3	. 4 . 1
RP-10	2000-12-21	3	. 5 . 0
RP-11	2001-03-27	3	. 6 . 0
RP-12	2001-06-27	3	. 7 . 0
RP-13	2001-10-01	3	. 8 . 0
RP-14	2002-01-04	3	. 9 . 0
RP-15	2002-03-25	3	. 10 . 0
RP-16	2002-06-17	3	. 11 . 0
RP-17	2002-09-18	3	. 12 . 0
RP-18	2003-01-09	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
RP-23	2004-03-24	3	. 18 . 0
RP-24	2004-06-22	3	. 19 . 0
RP-25	2004-09-27	3	. 20 . 0
RP-26	2004-12-23	3	. 21 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
First complete draft	1999-03-04	1	0	0	0
RP-04	1999-06-23	1	1	1	1
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-17	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-08	2000-06-23	3	3	0	0
RP-09	2000-10-05	3	4	0	0
RP-10	2000-12-21	3	5	0	0
RP-11	2001-04-06	3	6	0	0
RP-12	2001-07-06	3	7	0	0
RP-13	2001-10-12	3	8	0	0
RP-15	2002-04-02	3	9	0	0
RP-16	2002-06-28	3	10	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.402 Synchronisation in UTRAN Stage 2

R99 current version: 3.10.0

freeze_meeting: SP-06

remarks - general: New

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	0	0	1	
RP-06	1999-12-17	3	0	0	get it
RP-07	2000-03-17	3	1	0	get it
RP-08	2000-06-23	3	2	0	get it
RP-09	2000-10-05	3	3	0	get it
RP-10	2000-12-22	3	4	0	get it
RP-11	2001-04-06	3	5	0	get it
RP-12	2001-07-06	3	6	0	get it
RP-13	2001-10-12	3	7	0	get it
RP-14	2002-01-11	3	8	0	get it
RP-15	2002-04-02	3	9	0	get it
RP-16	2002-06-28	3	10	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: 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
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes

rapporteur: DIESEN, Michael
MCC: CALDENHOVEN, Juergen

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-03-04	0	0	0	0
RP-03	1999-04-23	0	1	0	0
RP-04	1999-06-23	0	2	1	0
RP-05	1999-10-13	3	0	0	0
RP-06	1999-12-12	3	1	0	0
RP-07	2000-03-15	3	2	0	0
RP-10	2000-12-21	3	3	0	0
RP-12	2001-07-06	3	4	0	0
RP-13	2001-10-12	3	5	0	0
RP-14	2002-01-11	3	6	0	0
RP-16	2002-06-28	3	7	0	0
RP-17	2002-09-30	3	8	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.411 UTRAN lu interface layer 1

current version: 3.5.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03 1999-04-23 0 . 0 . 0

TB adoption of WI 1999-01-15 0 . 0 . 0

Creation of WI by 1999-01-15 0 . 0 . 0

WG/TB

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

TS 25.412 UTRAN lu interface signalling transport

current version: 3.6.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

rapporteur: NG, Cheng Hock

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

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

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling
R99 WG (prime / other): R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation
current version: 3.14.0
freeze_meeting: RP-06 MCC: CALDENHOVEN, Juergen
G: U: yes
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-02-04	0	.	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0	.	0		get it
RP-04	1999-06-23	1	.	0	.	2	.	0		get it
RP-05	1999-10-13	1	.	3	.	1	.	0		get it
RP-06	1999-12-17	3	.	0	.	0	.	0		get it
RP-07	2000-03-15	3	.	1	.	0	.	0		get it
RP-08	2000-06-23	3	.	2	.	0	.	0		get it
RP-09	2000-10-05	3	.	3	.	0	.	0		get it
RP-10	2000-12-22	3	.	4	.	0	.	0		get it
RP-11	2001-04-06	3	.	5	.	0	.	0		get it
RP-12	2001-07-06	3	.	6	.	0	.	0		get it
RP-13	2001-10-12	3	.	7	.	0	.	0		get it
RP-14	2002-01-14	3	.	8	.	0	.	0		get it
RP-15	2002-04-02	3	.	9	.	0	.	0		get it
RP-16	2002-07-05	3	.	10	.	0	.	0		get it
RP-17	2002-09-30	3	.	11	.	0	.	0		get it
edito post	RP-17	2002-10-03	3	.	11	.	1	.	0	get it
RP-18	2003-01-03	3	.	12	.	0	.	0		get it
RP-20	2003-06-17	3	.	13	.	0	.	0		get it
RP-21	2003-09-30	3	.	14	.	0	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN Iu interface data transport & transport signalling

R99 current version: 3.13.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: ISRAELSSON, Martin

MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-02-04	0	.	0	.	0	.	0
draft	1999-03-04	1	.	0	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-05	1999-10-13	3	.	1	.	0	.	0
RP-06	1999-12-12	3	.	2	.	0	.	0
RP-07	2000-03-15	3	.	3	.	0	.	0
RP-08	2000-06-23	3	.	4	.	0	.	0
RP-09	2000-10-05	3	.	5	.	0	.	0
RP-10	2000-12-21	3	.	6	.	0	.	0
RP-11	2001-04-06	3	.	7	.	0	.	0
RP-13	2001-10-12	3	.	8	.	0	.	0
RP-14	2002-01-14	3	.	9	.	0	.	0
RP-15	2002-04-02	3	.	10	.	0	.	0
RP-16	2002-06-28	3	.	11	.	0	.	0
RP-18	2003-01-03	3	.	12	.	0	.	0
RP-19	2003-03-26	3	.	13	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	0	.	1	.	0	.	0
RP-04	1999-06-23	0	.	1	.	3	.	3
RP-05	1999-10-13	3	.	0	.	0	.	0
RP-06	1999-12-17	3	.	1	.	0	.	0
RP-07	2000-03-15	3	.	2	.	0	.	0
RP-08	2000-06-23	3	.	3	.	0	.	0
RP-09	2000-10-05	3	.	4	.	0	.	0
RP-10	2000-12-21	3	.	5	.	0	.	0
RP-11	2001-04-06	3	.	6	.	0	.	0
RP-12	2001-07-06	3	.	7	.	0	.	0
RP-13	2001-10-12	3	.	8	.	0	.	0
RP-14	2002-01-14	3	.	9	.	0	.	0
RP-15	2002-03-25	3	.	10	.	0	.	0
RP-16	2002-06-28	3	.	11	.	0	.	0
RP-17	2002-09-26	3	.	12	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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
freeze_meeting: SP-07

WG (prime / other): R3 / - rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	0	0	0	0	
RP-07		2	0	0	0	RP-000113
RP-07	2000-03-15	3	0	0	0	get it
RP-08	2000-06-23	3	1	0	0	get it
RP-09	2000-10-05	3	2	0	0	get it
RP-10	2000-12-21	3	3	0	0	get it
RP-11	2001-04-06	3	4	0	0	get it
RP-12	2001-07-06	3	5	0	0	get it
RP-13	2001-10-12	3	6	0	0	get it
RP-14	2002-01-11	3	7	0	0	get it
RP-15	2002-04-02	3	8	0	0	get it
RP-16	2002-06-28	3	9	0	0	get it
RP-17	2002-09-30	3	10	0	0	get it
RP-20	2003-06-17	3	11	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.420 UTRAN Iur interface: General Aspects and Principles

R99
current version: 3.5.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	. 1	. 0
RP-04	1999-06-23	0	. 1	. 3
RP-05	1999-10-13	1	. 0	. 1
RP-06	1999-12-12	3	. 0	. 0
RP-07	2000-03-15	3	. 1	. 0
RP-09	2000-10-05	3	. 2	. 0
RP-11	2001-04-05	3	. 3	. 0
RP-14	2002-01-11	3	. 4	. 0
RP-15	2002-04-02	3	. 5	. 0

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TS 25.421 UTRAN Iur interface Layer 1

R99
current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	. 0	. 0
RP-04	1999-06-23	3	. 0	. 0
RP-11	2001-04-06	3	. 1	. 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.422 UTRAN Iur interface signalling transport

R99 current version: 3.6.1

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen

Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	0	.	1	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-05	1999-10-13	3	.	1	.	0	.	0
RP-06	1999-12-12	3	.	2	.	0	.	0
RP-07	2000-03-15	3	.	3	.	0	.	0
RP-08	2000-06-23	3	.	4	.	0	.	0
edito	2000-10-05	3	.	4	.	1	.	0
RP-10	2000-12-21	3	.	5	.	0	.	0
RP-14	2002-01-11	3	.	6	.	0	.	0
edito post	RP-14 2002-04-02	3	.	6	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

freeze_meeting: SP-06

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0	.	0	get it
RP-03	1999-04-23	1	.	0	.	0	.	0	get it
RP-04	1999-06-23	1	.	1	.	1	.	1	get it
RP-05	1999-10-13	1	.	4	.	0	.	0	get it
RP-06	1999-12-12	3	.	0	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	.	0	get it
RP-08	2000-06-23	3	.	2	.	0	.	0	get it
RP-09	2000-10-05	3	.	3	.	0	.	0	get it
RP-10	2001-01-02	3	.	4	.	0	.	0	get it
RP-11	2001-04-06	3	.	5	.	0	.	0	get it
RP-12	2001-07-06	3	.	6	.	0	.	0	get it
RP-13	2001-10-12	3	.	7	.	0	.	0	get it
RP-14	2002-01-11	3	.	8	.	0	.	0	get it
RP-15	2002-04-02	3	.	9	.	0	.	0	get it
RP-16	2002-07-05	3	.	10	.	0	.	0	get it
RP-17	2002-09-30	3	.	11	.	0	.	0	get it
RP-18	2003-01-03	3	.	12	.	0	.	0	get it
RP-19	2003-03-26	3	.	13	.	0	.	0	get it
RP-21	2003-09-30	3	.	14	.	0	.	0	get it
RP-24	2004-06-18	3	.	14	.	1	.	1	ASN.1 editorials
post RP-24 edito	2004-07-22	3	.	14	.	2	.	2	Correction of typo in history box.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / -

G: U: yes

rapporteur: DREVON, Nicolas

MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

remarks - this release:

remarks - general: freeze_meeting: SP-04

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	1	.	0	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-06	1999-12-12	3	.	1	.	0	.	0
RP-05	1999-10-13	3	.	1	.	0	.	0
RP-07	2000-03-15	3	.	2	.	0	.	0
RP-08	2000-06-23	3	.	3	.	0	.	0
RP-09	2000-10-05	3	.	4	.	0	.	0
RP-10	2000-12-21	3	.	5	.	0	.	0
RP-11	2001-04-06	3	.	6	.	0	.	0
RP-14	2002-01-11	3	.	7	.	0	.	0
RP-15	2002-04-02	3	.	8	.	0	.	0
RP-16	2002-06-28	3	.	9	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

R99
current version: 3.8.0
freeze_meeting: SP-05

WG (prime / other): R3 / -

rapporteur: DREVON, Nicolas

/ -

R3

U: yes

G:

MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	0	.	1	.	0	.	0
RP-04	1999-06-23	0	.	2	.	0	.	0
RP-05	1999-10-13	0	.	2	.	5	.	0
RP-06	1999-12-12	3	.	0	.	0	.	0
RP-07	2000-03-15	3	.	1	.	0	.	0
RP-08	2000-06-23	3	.	2	.	0	.	0
RP-10	2000-12-21	3	.	3	.	0	.	0
RP-11	2001-04-06	3	.	4	.	0	.	0
RP-13	2001-10-12	3	.	5	.	0	.	0
RP-14	2002-01-11	3	.	6	.	0	.	0
RP-15	2002-04-02	3	.	7	.	0	.	0
RP-22	2004-01-13	3	.	8	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

WG (prime / other): R3 / -

rapporteur: KEKKI, Sami

NOKIA Corporation

current version: 3.9.0

MCC: CALDENHOVEN, Juergen

G: U: yes

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	1	.	0	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-05	1999-10-13	3	.	1	.	0	.	0
RP-07	2000-03-15	3	.	2	.	0	.	0
RP-08	2000-06-23	3	.	3	.	0	.	0
RP-09	2000-10-05	3	.	4	.	0	.	0
RP-10	2000-12-21	3	.	5	.	0	.	0
RP-11	2001-04-06	3	.	6	.	0	.	0
RP-14	2002-01-11	3	.	7	.	0	.	0
RP-15	2002-04-04	3	.	8	.	0	.	0
RP-16	2002-06-28	3	.	9	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

R99
current version: 3.11.0
freeze_meeting: SP-05

WG (prime / other): R3 / -

rapporteur: HAKULI, Tuomas

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	1	0	get it
RP-04	1999-06-23	0	2	1	get it
RP-05	1999-10-13	3	0	0	get it
RP-06	1999-12-12	3	1	0	get it
RP-07	2000-03-15	3	2	0	get it
RP-08	2000-06-23	3	3	0	get it
RP-09	2000-10-05	3	4	0	get it
RP-10	2000-12-21	3	5	0	get it
RP-11	2001-04-06	3	6	0	get it
RP-12	2001-07-06	3	7	0	get it
RP-13	2001-10-12	3	8	0	get it
RP-14	2002-01-11	3	9	0	get it
RP-18	2003-01-03	3	10	0	get it
RP-22	2004-01-13	3	11	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: 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

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KOIZUMI, Yoshiko
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	0	.	1	.	0	.	0
RP-04	1999-06-23	0	.	1	.	2	.	0
RP-05	1999-10-13	2	.	0	.	0	.	0
RP-06	1999-12-12	3	.	0	.	0	.	0
RP-07	2000-03-15	3	.	1	.	0	.	0
RP-08	2000-06-23	3	.	2	.	0	.	0
RP-09	2000-10-05	3	.	3	.	0	.	0
RP-10	2000-12-21	3	.	4	.	0	.	0
RP-11	2001-04-06	3	.	5	.	0	.	0
RP-12	2001-07-06	3	.	6	.	0	.	0
RP-14	2002-01-11	3	.	7	.	0	.	0
RP-16	2002-06-28	3	.	8	.	0	.	0

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TS 25.431 UTRAN lub interface Layer 1

R99
current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	.	0
Creation of WI by WG/TB	1999-01-15	0	.	0	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-11	2001-04-06	3	.	1	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.432 UTRAN lub interface: signalling transport

R99 current version: 3.1.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

R99 current version: 3.14.2

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	0	0	0
RP-03	1999-04-23	1	0	0	0
RP-04	1999-06-23	1	0	2	0
RP-05	1999-10-13	1	3	0	0
RP-06	1999-12-12	3	0	0	0
RP-07	2000-03-15	3	1	0	0
RP-08	2000-06-23	3	2	0	0
RP-09	2000-10-05	3	3	0	0
RP-10	2000-12-22	3	4	0	0
edito	2001-02-01	3	4	1	0
RP-11	2001-04-06	3	5	0	0
RP-12	2001-07-06	3	6	0	0
RP-13	2001-10-12	3	7	0	0
RP-14	2002-01-11	3	8	0	0
RP-15	2002-04-04	3	9	0	0
RP-16	2002-07-19	3	10	0	0
RP-17	2002-09-30	3	11	0	0
RP-18	2003-01-03	3	12	0	0
RP-19	2003-03-31	3	13	0	0
RP-21	2003-09-30	3	14	0	0
RP-24	2004-06-18	3	14	1	ASN.1 editorials
post-RP-25	2004-09-24	3	14	2	ASN.1 editorials

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / -

G: U: yes

rapporteur: LAVASANI, Shahab

TeliaSonera AB

MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

freeze_meeting: SP-04

current version: 3.8.0

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0	.	0
RP-03	1999-04-23	1	.	0	.	0	.	0
RP-04	1999-06-23	3	.	0	.	0	.	0
RP-05	1999-10-13	3	.	1	.	0	.	0
RP-07	2000-03-15	3	.	2	.	0	.	0
RP-09	2000-10-05	3	.	3	.	0	.	0
RP-10	2000-12-21	3	.	4	.	0	.	0
RP-11	2001-04-06	3	.	5	.	0	.	0
RP-14	2002-01-11	3	.	6	.	0	.	0
RP-15	2002-04-02	3	.	7	.	0	.	0
RP-16	2002-06-28	3	.	8	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

R99
current version: 3.11.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

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-08	2000-06-23	3	.	3	.	0
RP-09	2000-10-10	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	2002-01-11	3	.	9	.	0
RP-15	2002-04-02	3	.	10	.	0
RP-22	2004-01-13	3	.	11	.	0

TS 25.442 UTRAN implementation-specific O&M transport

R99
current version: 3.1.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: HAUSER, Alexander
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0
RP-04	1999-06-23	0	.	0	.	2
RP-05	1999-10-13	3	.	0	.	0
RP-07	2000-03-15	3	.	1	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

R99
current version: 3.0.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: TOWNEND, Richard
MCC: CALDENHOVEN, Juergen

mmO2 plc

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0
WG approval 1999-03-19 1 . 0 . 0
RP-03 1999-04-23 2 . 0 . 0
RP-04 1999-06-23 2 . 1 . 1
RP-05 1999-10-13 3 . 0 . 0

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TR 25.833 Physical layer items not for inclusion in Release 99

R99
current version: 3.0.0
freeze_meeting: SP-06

remarks - general: Created Jan 2000 (aka R1.03)

WG (prime / other): R1 / -
G: U: yes

rappporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu

NEC Corporation

remarks - this release: 2003-11-28: WG Chairman intends that this be brought under change control at RP-22.

history (event, available, version, comments, hyperlink):

RP-08 2001-01-12 1 . 1 . 0
RP-22 2 . 0 . 0 RP-030645
RP-22 2004-01-14 3 . 0 . 0

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TR 25.853 Delay budget within the access stratum

R99
current version: 3.1.0
freeze_meeting: RP-11

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

WG (prime / other): R3 / -
G: U: yes

rappporteur: VON BRANDT, Armin
MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release: TSG#10:3.0.0 (is evidently R99 not Rel-4)

history (event, available, version, comments, hyperlink):

draft 2001-04-06 0 . 0 . 0
RP-10 2000-12-22 3 . 0 . 0
RP-11 2001-04-06 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

WG (prime / other):

current version: 3.11.0

freeze_meeting: SP-06

G:

U: yes

rapporteur: BARRETO, Luis

MCC: ARZELIER, Claude

R2 / -

NOKIA UK Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0	0
and Scope					
RP-03	1999-04-23	1	0	0	0
RP-05	1999-10-13	1	3	0	0
RP-06	1999-12-12	3	0	0	0
RP-07	2000-03-15	3	1	0	0
RP-10	2000-12-20	3	2	0	0
RP-11	2001-03-27	3	3	0	0
RP-12	2001-06-19	3	4	0	0
RP-13	2001-10-02	3	5	0	0
RP-14	2002-01-04	3	6	0	0
RP-15	2002-03-19	3	7	0	0
RP-18	2003-01-13	3	8	0	0
RP-21	2003-10-02	3	9	0	0
RP-23	2004-03-26	3	10	0	0
RP-24	2004-06-17	3	11	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.922 Radio resource management strategies

R99 current version: 3.8.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / - rapporteur: HUS, Olivier

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	0	0	0
RP-03	1999-04-23	0	1	1	1
RP-04	1999-06-23	0	2	0	0
RP-05	1999-10-13	0	5	0	0
RP-06	1999-12-12	3	0	0	0
RP-07	2000-03-15	3	1	0	0
RP-08	2000-06-23	3	2	0	0
RP-09	2000-10-16	3	3	0	0
RP-10	2000-12-20	3	4	0	0
RP-11	2001-03-27	3	5	0	0
RP-13	2001-10-02	3	6	0	0
RP-15	2002-03-19	3	7	0	0
RP-23	2004-03-24	3	8	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.925 Radio Interface for Broadcast/Multicast Services

R99 current version: 3.5.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: KRISCHAN, Peter

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	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	.	
RP-26	2004-12-23	3	.	5	.	0	.	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

R99 current version: 3.7.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

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-000125
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	

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TR 25.941

R99 Document structure

current version: 3.1.0

freeze_meeting: RP-06

remarks - general:

WG (prime / other): R4 / - rapporteur: TAKAMI, Tadao NTT DoCoMo Inc

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	0	1	
RP-04	1999-06-23	1	0	0	
RP-05	1999-10-13	3	0	0	
RP-06	1999-12-17	3	1	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942 Radio Frequency (RF) system scenarios

R99 current version: 3.3.0

freeze_meeting: SP-11

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	0	0	2
RP-04	1999-06-23	1	0	0	0
RP-05	1999-10-13	2	0	0	0
RP-06	1999-12-12	2	1	1	1
RP-07	2000-03-15	2	1	1	3
RP-09	2000-10-26	2	3	0	0
RP-11	2001-04-10	3	0	0	0
RP-12	2001-07-03	3	1	0	0
RP-14	2002-01-14	3	2	0	0
RP-16	2002-07-03	3	3	0	0

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TR 25.944 Channel coding and multiplexing examples

R99 current version: 3.5.0

freeze_meeting: SP-07

remarks - general: Created Jan 2000 (aka R1.04)

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu NEC Corporation

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

editor's draft	1999-11-25	0	0	0	1
R1-09	1999-12-15	1	0	0	0
RP-07	2000-03-16	3	0	0	0
RP-08	2000-06-23	3	1	0	0
RP-09	2000-10-18	3	2	0	0
RP-10	2000-12-22	3	3	0	0
RP-11	2001-04-06	3	4	0	0
edito	2001-04-10	3	4	1	0
RP-12	2001-06-28	3	5	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.993

R99 **Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)**

current version: 3.1.0

freeze_meeting: SP-06

WG (prime / other): R2 /

rapporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

RP-18	2003-01-13	3	0	0	0	
RP-22	2004-01-12	3	1	1	0	

Back creation from Rel-6 version

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R99

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071

R99 **AMR speech Codec; General description**

current version: 3.0.1

freeze_meeting: SP-04

WG (prime / other): S4 / -

rapporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	0	0	0	
SP-04	1999-06-23	3	0	0	0	
SP-05	1999-10-13	3	0	1	1	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.073 AMR speech Codec; C-source code

current version: 3.3.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

G: yes U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0	.	1	.	0
SP-03	1999-04-23	0	.	1	.	0
SP-05	1999-10-13	1	.	0	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-07	2000-03-15	3	.	1	.	0
SP-11	2001-04-10	3	.	2	.	0
SP-14	2002-01-09	3	.	3	.	0

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TS 26.074 AMR speech Codec; Test sequences

current version: 3.1.1

freeze_meeting: SP-06

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

G: yes U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0
SP-04	1999-06-23	1	.	0	.	0
SP-05	1999-10-13	2	.	0	.	0
SP-06	1999-12-17	3	.	0	.	0
Test sequences	2000-02-02	3	.	0	.	1
available						
Test sequences	2000-09-14	3	.	0	.	2
corrected						
SP-11	2001-04-10	3	.	1	.	0
corrected test	2001-07-04	3	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.090 AMR speech Codec; Transcoding Functions

R99
current version: 3.1.0
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	0	0
SP-04	1999-06-23	3	0	0
SP-05	1999-10-13	3	0	1
SP-06	1999-12-17	3	1	0

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TS 26.091 AMR speech Codec; Error concealment of lost frames

R99
current version: 3.1.0
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	0	0
SP-04	1999-06-23	3	0	0
SP-05	1999-10-13	3	0	1
SP-06	1999-12-17	3	1	0

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TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

R99
current version: 3.0.1
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	0	0
SP-04	1999-06-23	3	0	0
SP-05	1999-10-13	3	0	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.093 AMR speech Codec; Source Controlled Rate operation

R99 current version: 3.3.0

freeze_meeting: SP-04

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

G: yes U: yes USAI, Paolino

Telefon AB LM Ericsson

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0
SP-04	1999-06-23	3	.	0	.	0
SP-05	1999-10-13	3	.	0	.	1
SP-06	1999-12-17	3	.	1	.	0
SP-08	2000-06-28	3	.	2	.	0
SP-10	2000-12-21	3	.	3	.	0

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TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

R99 current version: 3.0.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

TELECOM ITALIA S.p.A.

USAI, Paolino

MCC:

remarks - this release:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: yes USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0	.	1	.	0
SP-03	1999-04-26	0	.	1	.	0
SP-05	1999-10-13	3	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure
WG (prime / other): S4 / -
G: U: yes

rapporteur: HAGQVIST, Jari

MCC: USAI, Paolino

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

freeze_meeting: SP-06

current version: 3.3.0

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0
SP-04	1999-06-23	1	.	2	.	0
SP-05	1999-10-13	1	.	4	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-07	2000-03-15	3	.	1	.	0
SP-12	2001-08-01	3	.	2	.	0
SP-15	2002-03-28	3	.	3	.	0

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TS 26.102

Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

current version: 3.4.0

freeze_meeting: SP-06

WG (prime / other): S4 / -

G: yes

U: yes

rapporteur: NAVARRO, William

MCC: USAI, Paolino

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	0	.	2	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-07	2000-03-15	3	.	1	.	0
SP-10	2000-12-12	3	.	2	.	0
SP-11	2001-04-10	3	.	3	.	0
SP-19	2003-04-04	3	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103 Speech codec list for GSM and UMTS

R99
current version: 3.2.0
freeze_meeting: SP-06
remarks - general: New after TSG#5

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HELLWIG, Karl
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-06 1999-12-17 3 . 0 . 0
SP-14 2002-01-09 3 . 1 . 0
SP-16 2002-06-28 3 . 2 . 0

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TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

R99
current version: 3.5.0
freeze_meeting: SP-07

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-06 1999-12-17 0 . 1 . 0
SP-07 2000-03-15 0 . 3 . 0 SP-000022
SP-08 2000-06-28 3 . 0 . 0
SP-10 2000-12-21 3 . 1 . 0
SP-12 2001-06-27 3 . 2 . 0
bug fix 2001-06-29 3 . 2 . 1
SP-13 2001-10-02 3 . 3 . 0
SP-15 2002-03-28 3 . 4 . 0
SP-19 2003-04-04 3 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.110 Codec for circuit switched multimedia telephony service; General description

current version: 3.1.0

freeze_meeting: SP-04

WG (prime / other): S4 / -

G: yes U: yes

TOSHIBA CO

rappporteur: ARONSON, Barry

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0
SP-04	1999-06-23	3	.	0	.	0
SP-05	1999-10-13	3	.	0	.	1
SP-11	2001-07-04	3	.	1	.	0

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TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

current version: 3.4.0

freeze_meeting: SP-04

WG (prime / other): S4 / -

G: yes U: yes

TOSHIBA CO

rappporteur: ARONSON, Barry

MCC: USAI, Paolino

remarks - general: CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0
SP-04	1999-06-23	3	.	0	.	0
SP-05	1999-10-13	3	.	0	.	2
SP-06	1999-12-15	3	.	1	.	0
SP-08	2000-06-28	3	.	2	.	0
SP-09	2000-10-10	3	.	3	.	0
SP-10	2000-12-21	3	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

R99
current version: 3.4.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	0	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-08	2000-06-28	3	.	1	.	0
SP-11	2001-04-10	3	.	2	.	0
SP-13	2001-10-02	3	.	3	.	0
SP-17	2002-09-24	3	.	4	.	0

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

R99
current version: 3.5.0
freeze_meeting: SP-08

remarks - general:

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	0	.	0
draft		0	.	0	.	1
SP-08		1	.	0	.	0
SP-08	2000-06-28	3	.	0	.	0
SP-09	2000-10-10	3	.	1	.	0
SP-11	2001-04-10	3	.	2	.	0
SP-13	2001-10-02	3	.	3	.	0
SP-15	2002-03-28	3	.	4	.	0
SP-17	2002-09-24	3	.	5	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

WG (prime / other): S4 / -

Nokia Research Center

rapporteur: HAAVISTO, Petri

G: yes U: yes

freeze_meeting: SP-04

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 1 . 0 . 0

SP-04 1999-06-23 3 . 0 . 0

SP-05 1999-10-13 3 . 0 . 2

decision to revise 1999-10-30 3 . 1 . 0

version number

SP-06 1999-12-17 3 . 2 . 0

edito 2000-10-10 3 . 2 . 1

SP-10 2000-12-21 3 . 3 . 0

SP-19 2003-04-04 3 . 4 . 0

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TR 26.912

R99

WG (prime / other): S4 / -

Nippon Ericsson K.K.

rapporteur: FRANCESCHI, Olle

G:

U: yes

freeze_meeting: SP-07

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 0 . 0 . 1

SP-04 1999-06-23 1 . 0 . 0

SP-07 2000-03-15 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: 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
remarks - general: Became 26.115 for Rel-4 onwards.

WG (prime / other): S4 / -
G: U: yes
rapporteur: GOETZ, Ian
MCC: USAI, Paolino
TELLABS OPERATIONS INC.
remarks - this release: No Rel-4 version. Became 26.115.

history (event, available, version, comments, hyperlink):

Creation of WI by 2000-02-02 0 . 0 . 1
WG/TB
SP-07 2000-03-17 3 . 0 . 0

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TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

R99
current version: 3.1.0
freeze_meeting: SP-11
remarks - general: Replaces 26.075, 2001-10-02. Also for GSM.

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - this release: was 26.075;

history (event, available, version, comments, hyperlink):

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

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R99 **27** .- series

Server location: 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

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

current version: 3.15.0

freeze_meeting: SP-03

WG (prime / other): N3 / -

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	
NP-05	1999-10-13	3	.	2	.	0	get it
NP-06	1999-12-17	3	.	3	.	0	get it
NP-07	2000-03-15	3	.	4	.	0	get it
NP-08	2000-06-23	3	.	5	.	0	get it
NP-09	2000-10-23	3	.	6	.	0	get it
NP-10	2001-01-04	3	.	7	.	0	get it
NP-11	2001-04-05	3	.	8	.	0	get it
NP-12	2001-07-04	3	.	9	.	0	get it
NP-13	2001-10-10	3	.	10	.	0	get it
NP-17	2002-09-17	3	.	11	.	0	get it
NP-20	2003-06-25	3	.	12	.	0	get it
NP-21	2003-10-01	3	.	13	.	0	get it
NP-22	2004-01-22	3	.	14	.	0	get it
NP-24	2004-06-18	3	.	15	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

WG (prime / other): N3 / -

G: yes U: yes

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

freeze_meeting: SP-03

remarks - this release:

history (event, available, version, comments, hyperlink):

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-07	2000-03-15	3	3	0	
NP-08	2000-06-23	3	4	0	
NP-09	2000-10-12	3	5	0	

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TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

WG (prime / other): N3 / -

G: yes U: yes

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

freeze_meeting: SP-03

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	
NP-04	1999-06-23	3	1	0	
NP-06	1999-12-17	3	2	0	
NP-07	2000-03-15	3	3	0	
NP-08	2000-06-23	3	4	0	
NP-09	2000-10-12	3	5	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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

freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / -

G: yes U: yes

remarks - this release:

rapporteur: HARRIS, Ian

MCC: HAN, Seung Don

Research In Motion Limited

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04	1999-06-18	3	.	0	.	0
TP-06	1999-12-17	3	.	1	.	0
TP-16	2002-06-25	3	.	2	.	0

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TS 27.007 AT command set for User Equipment (UE)

R99 current version: 3.13.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / -

G: yes U: yes

remarks - this release:

NTT DoCoMo Inc.

VOTE, Nicola

HAN, Seung Don

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04	1999-06-18	3	.	1	.	0
TP-05	1999-10-08	3	.	2	.	0
TP-06	1999-12-17	3	.	3	.	0
TP-07	2000-03-15	3	.	4	.	0
TP-08	2000-06-23	3	.	5	.	0
TP-09	2000-10-11	3	.	6	.	0
TP-10	2001-01-04	3	.	7	.	0
TP-11	2001-04-06	3	.	8	.	0
TP-12	2001-07-04	3	.	9	.	0
TP-14	2002-01-11	3	.	10	.	0
TP-15	2002-03-29	3	.	11	.	0
TP-18	2002-12-20	3	.	12	.	0
TP-19	2003-03-31	3	.	13	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

WG (prime / other): T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 3.4.0

freeze_meeting: SP-04

G: yes U: yes

MCC: HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0
TP-04	1999-06-18	3	.	1	.	0
TP-05	1999-10-08	3	.	2	.	0
TP-07	2000-03-15	3	.	3	.	0
TP-15	2002-03-25	3	.	4	.	0

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TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

WG (prime / other): N3 / -

rapporteur: HAN, Seung Don

current version: 3.8.0

freeze_meeting: SP-03

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general: GPRS

history (event, available, version, comments, hyperlink):

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-11	2001-04-06	3	.	5	.	0
NP-16	2002-06-24	3	.	6	.	0
NP-17	2002-09-17	3	.	7	.	0
NP-20	2003-06-23	3	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.103 Wide Area Network Synchronization

R99
current version: 3.1.0
freeze_meeting: SP-05

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes MCC: HAN, Seung Don

remarks - general: TSG#8:3.1.0 but this CR not impementable.

history (event, available, version, comments, hyperlink):

TP-05 1999-10-08 3 . 0 . 0
TP-09 2000-10-16 3 . 1 . 0

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TR 27.901 Report on Terminal Interfaces - An Overview

R99
current version: 3.1.0
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: TSG#8:3.1.0 but this CR not impementable.

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 1
TP-04 1999-06-18 1 . 0 . 0
TP-05 1999-10-08 1 . 0 . 1
TP-06 completed 1999-12-17 3 . 0 . 0
TP-15 2002-03-26 3 . 1 . 0

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TR 27.903 Discussion of synchronization standards

R99
current version: 3.0.0
freeze_meeting: SP-05

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: TSG#8:3.1.0 but this CR not impementable.

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 0
TP-05 1999-10-08 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

R99 **29** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

R99 current version: 3.20.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it
NP-05	1999-10-13	3	.	2	.	0	get it
NP-06	1999-12-17	3	.	3	.	0	get it
edito	2000-01-31	3	.	3	.	1	get it
NP-07	2000-03-15	3	.	4	.	0	get it
NP-08	2000-06-23	3	.	5	.	0	get it
edito	2000-08-04	3	.	5	.	1	get it
edito	2000-08-10	3	.	5	.	2	get it
NP-09	2000-10-26	3	.	6	.	0	get it
NP-10	2000-12-20	3	.	7	.	0	get it
edito	2001-01-02	3	.	7	.	1	get it
edito to make figures legible	2001-01-31	3	.	7	.	2	get it
NP-11	2001-04-06	3	.	8	.	0	get it
NP-12	2001-07-06	3	.	9	.	0	get it
NP-13	2001-10-03	3	.	10	.	0	get it
NP-14	2002-01-18	3	.	11	.	0	get it
NP-15	2002-04-04	3	.	12	.	0	get it
NP-16	2002-06-21	3	.	13	.	0	get it
NP-17	2002-09-24	3	.	14	.	0	get it
NP-18	2003-01-09	3	.	15	.	0	get it
NP-19	2003-04-07	3	.	16	.	0	get it
NP-20	2003-07-04	3	.	17	.	0	get it
							delayed availability due to complexity of changes
NP-21	2003-10-09	3	.	18	.	0	get it
NP-23	2004-03-23	3	.	19	.	0	get it
NP-24	2004-06-17	3	.	20	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: 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: 3.15.0
freeze_meeting: SP-03

WG (prime / other): N3 / -

rappporteur: BELLING, Thomas

MCC:

G: yes U: yes

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
post-SP-04	1999-05-27	3	.	1	.	0	get it
NP-05	1999-10-13	3	.	2	.	0	get it
NP-06	1999-12-17	3	.	3	.	0	get it
NP-07	2000-03-15	3	.	4	.	0	get it
NP-08	2000-06-23	3	.	5	.	0	get it
NP-09	2000-10-12	3	.	6	.	0	get it
NP-10	2000-12-22	3	.	7	.	0	get it
NP-11	2001-03-29	3	.	8	.	0	get it
NP-14	2002-01-11	3	.	9	.	0	get it
NP-16	2002-06-24	3	.	10	.	0	get it
NP-18	2003-01-06	3	.	11	.	0	get it
NP-20	2003-06-23	3	.	12	.	0	get it
NP-21	2003-10-01	3	.	13	.	0	get it
NP-22	2004-01-22	3	.	14	.	0	get it
NP-24	2004-06-18	3	.	15	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs R99 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
TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

freeze_meeting: SP-05
remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0
NP-05	1999-10-13	3	.	0	.	0
NP-06	1999-12-15	3	.	1	.	0
NP-07	2000-03-15	3	.	2	.	0
NP-09	2000-10-26	3	.	3	.	0
NP-10	2000-12-21	3	.	4	.	0
NP-11	2001-03-30	3	.	5	.	0
NP-12	2001-07-04	3	.	6	.	0
NP-14	2002-01-11	3	.	7	.	0
NP-16	2002-06-21	3	.	8	.	0
NP-17	2002-09-18	3	.	9	.	0
NP-18	2003-01-07	3	.	10	.	0
NP-20	2003-06-27	3	.	11	.	0
NP-23	2004-03-23	3	.	12	.	0

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TS 29.011 Signalling Interworking for Supplementary Services

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

freeze_meeting: SP-05

G: yes U: yes

remarks - general: Transfer>TSG#4

MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04 1999-06-23 3 . 0 . 0

[get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

freeze_meeting: SP-03

G: yes U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-09 2000-10-06 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R99 current version: 3.11.0

freeze_meeting: SP-03

WG (prime / other): N1 / -

rappporteur: DAWES, Peter

MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	
NP-04	1999-06-23	3	1	0	get it
NP-05	1999-10-13	3	2	0	get it
NP-07	2000-03-15	3	3	0	get it
NP-09	2000-10-23	3	4	0	get it
edito	2000-10-31	3	4	1	get it
NP-10	2001-01-02	3	5	0	get it
NP-11	2001-04-06	3	6	0	get it
NP-13	2001-10-03	3	7	0	get it
NP-14	2002-01-04	3	8	0	get it
NP-15	2002-03-21	3	9	0	get it
NP-16	2002-06-26	3	10	0	get it
NP-21	2003-10-10	3	11	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:12

ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

WG (prime / other): N4 / -

rapporporteur: KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting: SP-03

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-04	1999-06-23	3	1	0	get it
NP-05	1999-10-13	3	2	0	get it
NP-06	1999-12-15	3	3	0	get it
NP-07	2000-03-15	3	4	0	get it
NP-08	2000-06-23	3	5	0	get it
NP-10	2000-09-28	3	6	0	get it
NP-10	2000-12-21	3	7	0	get it
NP-11	2001-03-30	3	8	0	get it
NP-12	2001-07-04	3	9	0	get it
NP-13	2001-10-03	3	10	0	get it
NP-14	2002-01-11	3	11	0	get it
NP-15	2002-03-28	3	12	0	get it
NP-16	2002-06-21	3	13	0	get it
NP-17	2002-09-18	3	14	0	get it
NP-18	2003-01-07	3	15	0	get it
NP-19	2003-04-04	3	16	0	get it
NP-20	2003-06-27	3	17	0	get it
NP-22	2004-01-12	3	18	0	get it
NP-23	2004-03-24	3	19	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 3.14.0

freeze_meeting: SP-03

Telefon AB LM Ericsson

rappporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet".
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it
NP-06	1999-12-15	3	.	2	.	0	get it
NP-07	2000-03-15	3	.	3	.	0	get it
NP-09	2000-10-12	3	.	4	.	0	get it
NP-11	2001-04-06	3	.	5	.	0	get it
NP-12	2001-06-28	3	.	6	.	0	get it
NP-13	2001-10-12	3	.	7	.	0	get it
NP-14	2002-01-14	3	.	8	.	0	get it
NP-15	2002-03-20	3	.	9	.	0	get it
NP-16	2002-07-03	3	.	10	.	0	get it
NP-18	2003-01-09	3	.	11	.	0	get it
NP-19	2003-03-27	3	.	12	.	0	get it
NP-20	2003-06-23	3	.	13	.	0	get it
NP-22	2004-01-15	3	.	14	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: SP-05 remarks - this release: Phase 3

remarks - general: NP-24: txferred to N4 on closure of N2.

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	0	0	get it
NP-04	1999-06-30	3	1	0	get it
NP-06	1999-12-17	3	2	0	get it
NP-07	2000-03-15	3	3	0	get it
NP-08	2000-06-23	3	4	0	get it
Editorial	2000-06-23	3	4	1	get it
NP-09	2000-10-10	3	5	0	get it
NP-10	2001-01-05	3	6	0	get it
NP-11	2001-03-29	3	7	0	get it
NP-12	2001-07-03	3	8	0	get it
NP-13	2001-10-03	3	9	0	get it
NP-14	2002-01-04	3	10	0	get it
NP-15	2002-03-19	3	11	0	get it
NP-16	2002-06-17	3	12	0	get it
NP-17	2002-09-17	3	13	0	get it
NP-18	2002-12-18	3	14	0	get it
NP-19	2003-03-25	3	15	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / -

G: U: yes

VESELY, Alexander SIEMENS AG

CALDENHOVEN, Juergen

rapporporteur:

MCC:

remarks - this release:

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)

history (event, available, version, comments, hyperlink):

RP-08	2	0	0	
RP-08	2000-06-30	3	0	0
RP-10	2000-12-20	3	1	0
RP-13	2001-10-12	3	2	0
RP-19	2003-03-26	3	3	0

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TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): N4 / -

G: U: yes

AIKAWA, Shinichiro Fujitsu Limited

KYMALAINEN, Kimmo

rapporporteur:

MCC:

remarks - this release:

remarks - general: New after TSG#5

history (event, available, version, comments, hyperlink):

NP-04	1999-05-27	0	0	0
NP-06	1999-12-15	1	0	0
NP-07	2000-03-15	3	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

WG (prime / other): N4 / -

G: U: yes

MITAMURA, Kazuo NTT COMMWARE Corporation

rapporteur: KYMALAINEN, Kimmo

MCC:

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-05-27	0	0	0	0
NP-06	1999-12-15	1	0	0	0
NP-07	2000-03-15	3	0	0	0
NP-09	2000-10-25	3	1	0	0

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TS 29.198 Open Service Architecture (OSA) Application Programming Interface (API) - Part 1

WG (prime / other): N5 / -

G: U: yes

ALCATEL S.A.

ABARCA, Chelo

ZOICAS, Adrian

rapporteur:

MCC:

remarks - general: OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-13	1	0	0	0
NP-08	2000-06-23	3	0	0	0
NP-09	2000-10-09	3	1	0	0
NP-10	2001-01-03	3	2	0	0
NP-11	2001-03-28	3	3	0	0
NP-12	2001-06-29	3	4	0	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

R99 WG (prime / other): N1 / RP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document
pointing to latest Release version.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 3 . 0 . 0 [get it](#)

edito post NP-18 2002-12-16 3 . 0 . 1 minor editorials to change style from TS to
TR.

TR 29.998 Open Services Architecture API part 2

R99 current version: 3.2.0

freeze_meeting: SP-08

remarks - general: OSA subgroup

WG (prime / other): N5 / - rapporteur: ABARCA, Chelo ALCATEL S.A.

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-13 1 . 0 . 0 [get it](#)

NP-08 2000-06-23 3 . 0 . 0 [get it](#)

NP-09 2000-10-08 3 . 1 . 0 [get it](#)

NP-10 2001-01-03 3 . 2 . 0 [get it](#)

R99 **31** .- series Server location: 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

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ACTIVE specs R99 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

current version: 3.3.1

freeze_meeting: SP-06

remarks - general: Contents is a reference to ETSI TR 102 221.

WG (prime / other): T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

G: U: yes MCC: THOMASEN, Gert

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.

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	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		completion target	
TP-08	2000-02-06	3	.	2	.	0			
TP-09	2000-10-18	3	.	3	.	0			
edito post	TP-26	2005-01-06	3	.	3	.	1		

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

R99 current version: 3.17.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	. 0	. 0	get it
TP-04	1999-06-23	0	. 5	. 0	get it
TP-05	1999-10-08	1	. 0	. 0	get it
TP-06	1999-12-17	3	. 0	. 0	get it
TP-07 completion target	2000-03-15	3	. 1	. 0	get it
TP-08	2000-06-23	3	. 2	. 0	get it
TP-09	2000-10-18	3	. 3	. 0	get it
TP-10	2001-01-05	3	. 4	. 0	get it
TP-11	2001-04-09	3	. 5	. 0	get it
TP-12	2001-07-06	3	. 6	. 0	get it
TP-13	2001-10-11	3	. 7	. 0	get it
TP-14	2002-01-17	3	. 8	. 0	get it
TP-16	2002-06-28	3	. 9	. 0	get it
TP-17	2002-09-25	3	. 10	. 0	get it
TP-18	2003-01-02	3	. 11	. 0	get it
TP-19	2003-04-01	3	. 12	. 0	get it
TP-20	2003-06-23	3	. 13	. 0	get it
TP-21	2003-09-30	3	. 14	. 0	get it
TP-22	2004-01-12	3	. 15	. 0	get it
TP-23	2004-03-25	3	. 16	. 0	get it
TP-24	2004-06-15	3	. 17	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.110 Numbering system for telecommunication IC card applications

R99

WG (prime / other): T3 / -

current version: 3.2.0

freeze_meeting: SP-06

U: yes

reporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: Sanders April 2001: Will be scrapped in favour of an ETSI SCP document.
May 2001: Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.

remarks - this release:

history (event, available, version, comments, hyperlink):

E-mailed to SP-T for information 1999-11-15 1 . 0 . 0

TP-06 1999-12-17 3 . 0 . 0 [get it](#)

TP-07 completion 2000-03-15 3 . 1 . 0 [get it](#)

target

TP-09 2000-10-18 3 . 2 . 0 [get it](#)

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

R99

WG (prime / other): T3 / -

current version: 3.13.0

freeze_meeting: SP-07

U: yes

reporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-06 1999-12-17 1 . 0 . 0 [get it](#)

TP-07 2000-03-15 3 . 0 . 0 [get it](#)

TP-08 2000-06-23 3 . 1 . 0 [get it](#)

TP-09 2000-10-18 3 . 2 . 0 [get it](#)

TP-10 2001-01-05 3 . 3 . 0 [get it](#)

TP-11 2001-04-09 3 . 4 . 0 [get it](#)

TP-12 2001-07-06 3 . 5 . 0 [get it](#)

TP-13 2001-10-12 3 . 6 . 0 [get it](#)

TP-14 2002-01-16 3 . 7 . 0 [get it](#)

TP-16 2002-06-28 3 . 8 . 0 [get it](#)

TP-18 2003-01-02 3 . 9 . 0 [get it](#)

TP-19 2003-04-04 3 . 10 . 0 [get it](#)

TP-22 2004-01-12 3 . 11 . 0 [get it](#)

TP-23 2004-03-25 3 . 12 . 0 [get it](#)

TP-25 2004-09-28 3 . 13 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

R99
current version: 3.1.0
freeze_meeting: SP-08
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP
WG (prime / other): T3 / -
G: U: yes
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release: TP-11:moved to ETSI-SCP. TP-12: reinstated.

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1	.	0	.	0
TP-10	2001-01-05	3	.	0	.	0
TP-26	2005-01-07	3	.	1	.	0

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

R99
current version: 3.11.0
freeze_meeting: SP-08
remarks - general: based on R99 core spec; split into 2 parts (this is 2)
WG (prime / other): T3 / -
G: U: yes
rapporteur: WILLEBRINK, Udo
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1	.	0	.	0
TP-10	2001-01-05	3	.	0	.	0
TP-12	2001-07-06	3	.	1	.	0
TP-16	2002-06-19	3	.	2	.	0
TP-17	2002-09-18	3	.	3	.	0
TP-18	2003-01-02	3	.	4	.	0
TP-19	2003-03-26	3	.	5	.	0
TP-20	2003-06-23	3	.	6	.	0
TP-21	2003-09-29	3	.	7	.	0
TP-23	2004-03-26	3	.	8	.	0
TP-24	2004-06-15	3	.	9	.	0
TP-25	2004-10-08	3	.	10	.	0
TP-26	2005-01-06	3	.	11	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

WG (prime / other): T3 / -

ASPECTS Software Ltd

rapporporteur: KNIGHT, Simon
THOMASEN, Gert

current version: 3.8.0

MCC:

G: U: yes

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which
31.120 was split into two parts

freeze_meeting: SP-08

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1	.	0	.	0	.	0
TP-10		2	.	0	.	0	.	0
TP-10	2001-01-05	3	.	0	.	0	.	0
TP-14	2002-01-17	3	.	1	.	0	.	0
TP-15	2002-03-28	3	.	2	.	0	.	0
TP-16	2002-06-19	3	.	3	.	0	.	0
TP-17	2002-09-18	3	.	4	.	0	.	0
TP-18	2003-01-02	3	.	5	.	0	.	0
TP-19	2003-04-01	3	.	6	.	0	.	0
TP-22	2004-01-12	3	.	7	.	0	.	0
TP-26	2005-01-03	3	.	8	.	0	.	0

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TS 31.124

Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

current version: none

WG (prime / other): T3 / -

GEMPLUS S.A.

rapporporteur: LAFFONT, Eric
THOMASEN, Gert

MCC:

G: U: yes

remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.

history (event, available, version, comments, hyperlink):

R99

32 .- series

Server location: 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

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.005 Telecommunications management; Charging management; 3G call and event data for the Circuit Switched (CS) domain

R99 current version: 3.7.0 rapporteur: ALEXANDER, Benni NOKIA Corporation

freeze_meeting: SP-08

MCC: ZOICAS, Adrian

remarks - general: 2004-03-29.S5 Project Manager: title changed from "charging and billing" to *remarks - this release:*
align with later Releases.

WG (prime / other): S5 / -

G: U: yes

MCC:

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 0 . 0 [get it](#)

SP-08 2000-06-23 3 . 1 . 0 [get it](#)

correct 2000-10-10 3 . 2 . 0 [get it](#)

implementation of

previous CR

SP-10 2000-12-21 3 . 3 . 0 [get it](#)

edito 2001-01-22 3 . 3 . 1 [get it](#)

SP-11 2001-04-05 3 . 4 . 0 [get it](#)

SP-13 2001-10-05 3 . 5 . 0 [get it](#)

SP-15 2002-03-26 3 . 6 . 0 [get it](#)

SP-22 2004-01-05 3 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.015

R99 **Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain**

current version: 3.12.0

freeze_meeting: SP-08

WG (prime / other): S5 / -

rapporporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - general: 2004-03-29:S5 Project Manager: title changed from "charging and billing" to "charging and billing" to align with later Releases. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-06	1999-12-17	3	.	0	.	0	get it
SP-07	2000-03-17	3	.	1	.	0	get it
Editorial	2000-03-17	3	.	1	.	1	get it
SP-08	2000-06-23	3	.	2	.	0	get it
SP-09	2000-10-10	3	.	3	.	0	get it
SP-10	2000-12-21	3	.	4	.	0	get it
SP-11	2001-04-05	3	.	5	.	0	get it
SP-12	2001-07-03	3	.	6	.	0	get it
SP-13	2001-10-05	3	.	7	.	0	get it
SP-14	2002-01-11	3	.	8	.	0	get it
SP-15	2002-03-26	3	.	9	.	0	get it
SP-18	2003-01-07	3	.	10	.	0	get it
SP-19	2003-04-02	3	.	11	.	0	get it
SP-22	2004-01-05	3	.	12	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

current version: 3.4.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S5 / -

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0
SP-05	1999-10-13	1	.	2	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-07	2000-03-17	3	.	1	.	0
Editorial	2000-03-17	3	.	1	.	1
SP-08	2000-06-23	3	.	2	.	0
SP-10	2000-12-21	3	.	3	.	0
SP-11	2001-10-05	3	.	4	.	0

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TS 32.102 Telecommunication management; Architecture

current version: 3.2.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S5 / -

rapporteur: BERGGREN, Tommy

MCC: ZOICAS, Adrian

TeliaSonera AB

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by WG/TB	1999-04-26	0	.	0	.	0
SP-03	1999-04-26	1	.	0	.	0
SP-05	1999-10-13	1	.	2	.	0
SP-06	1999-12-17	3	.	0	.	0
SP-07	2000-03-17	3	.	1	.	0
Editorial	2000-03-17	3	.	1	.	1
SP-08	2000-06-23	3	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.104 Telecommunication management; 3G Performance Management

R99
current version: 3.9.0
freeze_meeting: SP-07

Telefon AB LM Ericsson

rappporteur: HÜBINETTE, Ulf
MCC: ZOICAS, Adrian

WG (prime / other): S5 / -
G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	.	0
SP-06	1999-12-17	3	.	0	.	0	.	0
SP-07	2000-03-17	3	.	1	.	0	.	0
Editorial	2000-03-17	3	.	1	.	1	.	1
SP-08	2000-06-23	3	.	2	.	0	.	0
SP-09	2000-10-10	3	.	3	.	0	.	0
SP-10	2000-12-21	3	.	4	.	0	.	0
SP-14	2002-01-11	3	.	5	.	0	.	0
SP-20	2003-06-27	3	.	6	.	0	.	0
SP-23	2004-03-24	3	.	7	.	0	.	0
SP-24	2004-06-15	3	.	8	.	0	.	0
SP-25	2004-09-23	3	.	9	.	0	.	0

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TS 32.106-1

Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

R99
current version: 3.1.0
freeze_meeting: SP-07

MOTOROLA Ltd

rappporteur: PIRT, Trevor
MCC: ZOICAS, Adrian

WG (prime / other): S5 / -
G: yes U: yes

remarks - general: SP-08: split into eight parts

remarks - this release: SP-08: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	.	0
SP-06	1999-12-17	1	.	1	.	0	.	0
SP-07	2000-03-17	3	.	0	.	0	.	0
Editorial	2000-03-17	3	.	0	.	1	.	1
SP-08	2000-06-23	3	.	1	.	0	.	0

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split into parts

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 *rapporteur:* TSE, Edwin Ericsson Incorporated

freeze_meeting: SP-07

WG (prime / other): S5 / -

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

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

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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 / -

Ericsson Incorporated

rapporteur: TSE, Edwin

freeze_meeting: SP-07

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - general: TSG#8: split into eight parts

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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) S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-07

remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

WG (prime / other):

history (event, available, version, comments, hyperlink):

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

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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 /- rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-10

remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

WG (prime / other): S5 /-

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-6 **Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
R99 *current version: Solution Set (SS)* S5
SIEMENS AG

WG (prime / other): /-
rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-10
remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	1	0
SP-10	2000-12-14	3	0	0
SP-11	2001-04-05	3	1	0
SP-12	2001-07-04	3	2	0
SP-13	2001-10-05	3	3	0
SP-22	2004-01-05	3	4	0

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TS 32.106-7 **Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
R99 *current version: Solution Set (SS)* S5
SIEMENS AG

WG (prime / other): /-
rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-10
remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	1	0
SP-10	2000-12-21	3	0	0
SP-11	2001-04-05	3	1	0
SP-12	2001-07-03	3	2	0
SP-14	2002-01-11	3	3	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-8 **Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects**
R99 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-07 *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts *remarks - this release:* TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
G: yes *U:* yes

history (event, available, version, comments, hyperlink):
SP-08: split into parts 3 . 1 . 0
SP-12 2001-07-03 3 . 2 . 0

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TS 32.111-1 **Telecommunication management; Fault Management; Part 1: 3G fault management requirements**
R99 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-08 *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this release:* TSG#8: multipart split from parent 3.0.1
G: yes *U:* yes

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0
SP-06 1999-12-17 1 . 1 . 0
SP-07 2000-03-17 3 . 0 . 0
Editorial 2000-03-17 3 . 0 . 1
SP-08: split into parts 3 . 1 . 0
SP-09 2000-10-10 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 - series
Server location: 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)

R99 WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg

freeze_meeting: SP-08

MOTOROLA A/S

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0
SP-06	1999-12-17	1	.	1	.	0
SP-07	2000-03-17	3	.	0	.	0
Editorial	2000-03-17	3	.	0	.	1
SP-08: split into parts	2000-06-23	3	.	1	.	0
editorial	2000-09-06	3	.	1	.	1
SP-09	2000-10-10	3	.	2	.	0
SP-10	2000-12-20	3	.	3	.	0

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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

freeze_meeting: SP-08

WG (prime / other): S5 / - rapporteur: TSE, Edwin

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0
SP-06	1999-12-17	1	.	1	.	0
SP-07	2000-03-17	3	.	0	.	0
Editorial	2000-03-17	3	.	0	.	1
SP-08: split into parts	2000-06-23	3	.	1	.	0
SP-09	2000-10-10	3	.	2	.	0
SP-10	2000-12-20	3	.	3	.	0
SP-11	2001-04-05	3	.	4	.	0
SP-12	2001-07-04	3	.	5	.	0
SP-14	2002-01-11	3	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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

freeze_meeting: SP-08

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -

rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0
SP-06	1999-12-17	1	.	1	.	0
SP-07	2000-03-17	3	.	0	.	0
Editorial	2000-03-17	3	.	0	.	1
SP-08: split into parts	2000-06-23	3	.	1	.	0
editorial	2000-09-06	3	.	1	.	1
SP-14	2002-01-11	3	.	2	.	0

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33 .- series

Server location: 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

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ACTIVE specs R99 33 .- series
Server location: 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

remarks - general:

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc

G: U: yes MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.103 3G security; Integration guidelines

R99 current version: 3.7.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): S3 / - rapporteur: BLANCHARD, Colin BT Group Plc

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

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	

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TS 33.105 Cryptographic algorithm requirements

R99 current version: 3.8.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	3	0	0	
SP-05	1999-10-13	3	1	0	
SP-06	1999-12-17	3	2	0	
SP-07	2000-03-15	3	3	0	
SP-08	2000-06-23	3	4	0	
SP-09	2000-10-11	3	5	0	
SP-10	2000-12-22	3	6	0	
SP-11	2001-03-30	3	7	0	
SP-12	2001-07-04	3	8	0	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.106 Lawful interception requirements

R99 current version: 3.1.0

freeze_meeting: SP-08

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 1999-06-23 3 . 0 . 0

SP-06 1999-12-17 3 . 1 . 0

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TS 33.107 3G security, Lawful interception architecture and functions

R99 current version: 3.5.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 1999-06-23 3 . 0 . 0

SP-10 2000-12-22 3 . 1 . 0

SP-11 2001-03-30 3 . 2 . 0

SP-13 2001-10-03 3 . 3 . 0

SP-14 2002-01-07 3 . 4 . 0

SP-15 2002-03-26 3 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.120 Security Objectives and Principles

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim
G: U: yes
MCC: POPE, Maurice
remarks - this release:
Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-03-04	0	0	0	1
First complete draft	1999-03-26	1	0	0	0
WG approval	1999-03-26	2	0	0	0
SP-03	1999-04-23	3	0	0	0

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TR 33.901 Criteria for cryptographic Algorithm design process

R99
current version: 3.0.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): S3 / -
rapporteur: BLOM, Rolf
G: U: yes
MCC: POPE, Maurice
remarks - this release:
Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	0	0	0
SP-04	1999-06-23	3	0	0	0

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[get it](#)

TR 33.902 Formal Analysis of the 3G Authentication Protocol

R99
current version: 3.1.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): S3 / -
rapporteur: HORN, Guenther
G: U: yes
MCC: POPE, Maurice
remarks - this release:
SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	0	0	0
SP-06	1999-12-17	3	1	1	0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:15

ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.908 **3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms**
R99 *WG (prime / other):* S3 / - *rapporateur:* WALKER, Michael
G: U: yes *MCC:* POPE, Maurice
remarks - general: TSG#7: S3-000105=NP-000049 *remarks - this release:* Formerly 33.904.
VODAFONE Group Plc

history (event, available, version, comments, hyperlink):
SP-07 2000-03-17 3 . 0 . 0 SP-000039

[get it](#)

R99 **34** .- series Server location: 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

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

R99 current version: 3.16.0

freeze_meeting: SP-08

WG (prime / other): T1 / -

rapporteur: CHALABI, Nohman

MCC: ANRITSU LTD

G: U: yes

remarks - general: remarks - this release: TSG#8:apr1 is controversial. TP-23: medium-term intention is to make the spec Release-independent, all earlier Releases simply point to latest.

history (event, available, version, comments, hyperlink):

Start of work	0	. 0	. 1		
TP-07	2000-03-15	1	. 0	. 0	TP-000032
editorial tidy up	2000-03-23	1	. 0	. 1	
TP-08		2	. 0	. 0	
TP-08	2000-06-23	3	. 0	. 0	get it
Editorial	2000-06-23	3	. 0	. 1	get it
TP-09	2000-10-06	3	. 1	. 0	get it
TP-10	2001-01-09	3	. 2	. 0	get it
TP-11	2001-03-28	3	. 3	. 0	get it
TP-12	2001-06-27	3	. 4	. 0	get it
TP-13	2001-10-08	3	. 5	. 0	get it
TP-14	2002-01-09	3	. 6	. 0	get it
TP-15	2002-03-20	3	. 7	. 0	get it
edito post	2002-03-26	3	. 7	. 1	get it
TP-16	2002-06-17	3	. 8	. 0	get it
TP-17	2002-09-10	3	. 9	. 0	get it
TP-18	2002-12-18	3	. 10	. 0	get it
TP-19	2003-03-24	3	. 11	. 0	get it
TP-20	2003-06-18	3	. 12	. 0	get it
TP-21	2003-10-10	3	. 13	. 0	get it
TP-22	2004-01-13	3	. 14	. 0	get it
TP-23	2004-04-01	3	. 15	. 0	get it
TP-24	2004-06-18	3	. 16	. 0	get it

technical contents removed, is just a pointer to Rel-5 version

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions

WG (prime / other): R2 / T1

Ericsson Incorporated

BERGGREN, Anders

rapporteur:

G: U: yes

ARZELIER, Claude

MCC:

remarks - this release:

TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.

TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	.	0	get it
RP-04	1999-06-18	0	.	2	.	0	.	0	get it
RP-05	1999-10-08	1	.	0	.	0	.	0	get it
RP-06	1999-12-17	1	.	0	.	3	.	0	get it
next version	2000-02-03	1	.	1	.	0	.	0	get it
RP-07	2000-03-15	1	.	2	.	0	.	0	get it
RP-08	2000-06-23	3	.	0	.	0	.	0	get it
RP-09	2000-10-05	3	.	1	.	0	.	0	get it
RP-10	2000-12-20	3	.	2	.	0	.	0	get it
RP-11	2001-03-27	3	.	3	.	0	.	0	get it
RP-12	2001-06-19	3	.	4	.	0	.	0	get it
RP-15	2002-03-19	3	.	5	.	0	.	0	get it
RP-16	2002-06-17	3	.	6	.	0	.	0	get it
RP-17	2002-09-18	3	.	7	.	0	.	0	get it
RP-18	2003-01-13	3	.	8	.	0	.	0	get it
RP-19	2003-03-25	3	.	9	.	0	.	0	get it
RP-25	2004-09-27	3	.	10	.	0	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: 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
freeze_meeting: SP-07

WG (prime / other): T1 / -
G: U: yes

rapporteur: HIGUCHI, Kenji
MCC: BAEV, Stoyán

ADVANTEST Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
TP-04	1999-06-18	1	.	0	.	1		get it
TP-05	1999-10-08	1	.	2	.	0		get it
TP-06	1999-12-17	1	.	5	.	0		get it
TP-07	2000-03-15	2	.	0	.	0		get it
TP-07	2000-03-15	3	.	0	.	0		get it
Editorial	2000-03-15	3	.	0	.	1		get it
TP-08	2000-06-23	3	.	1	.	0		get it
TP-09	2000-10-05	3	.	2	.	0		get it
TP-10	2000-12-21	3	.	3	.	0		get it
TP-11	2001-03-28	3	.	4	.	0		get it
TP-12	2001-06-18	3	.	5	.	0		get it
TP-13	2001-10-03	3	.	6	.	0		get it
TP-14	2002-01-09	3	.	7	.	0		get it
TP-15	2002-03-20	3	.	8	.	0		get it
TP-16	2002-06-17	3	.	9	.	0		get it
TP-17	2002-09-05	3	.	10	.	0		get it
TP-18	2002-12-18	3	.	11	.	0		get it
TP-19	2003-03-24	3	.	12	.	0		get it
TP-20	2003-06-17	3	.	13	.	0		get it
TP-21	2003-10-10	3	.	14	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/34_series ACTIVE specs R99 34 .- series

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

current version: 3.12.0

freeze_meeting: SP-08

WG (prime / other): T1 / -

G: U: yes

rapporteur: MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG

MCC: BAEV, Stoyan

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TP-04	1999-06-18	0	.	0	.	0	.	0
TP-05	1999-10-08	0	.	1	.	0	.	0
TP-06	1999-12-17	1	.	0	.	0	.	0
TP-07	2000-03-15	1	.	2	.	0	.	0
Editorial	2000-03-15	1	.	2	.	1	.	0
TP-08		2	.	0	.	0	.	0
TP-08	2000-06-23	3	.	0	.	0	.	0
edito	2000-08-28	3	.	0	.	1	.	0
TP-09	2000-10-05	3	.	1	.	0	.	0
TP-10	2000-12-21	3	.	2	.	0	.	0
TP-11	2001-03-28	3	.	3	.	0	.	0
TP-12	2001-06-18	3	.	4	.	0	.	0
TP-13	2001-10-03	3	.	5	.	0	.	0
TP-14	2002-01-09	3	.	6	.	0	.	0
TP-15	2002-03-21	3	.	7	.	0	.	0
TP-16	2002-06-17	3	.	8	.	0	.	0
TP-17	2002-09-05	3	.	9	.	0	.	0
TP-18	2002-12-18	3	.	10	.	0	.	0
TP-19	2003-03-24	3	.	11	.	0	.	0
TP-22	2004-01-19	3	.	12	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

WG (prime / other): T1 / -

G: U: yes
MCC: MCC:
rapporteur: SULTAN, Alain
BAEV, Sloyan

SOURCE COM

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0	.	0
TP-05	1999-10-08	0	.	0	.	4	.	4
TP-06	1999-12-17	1	.	0	.	0	.	0
manicure	2000-03-23	1	.	0	.	1	.	1
TP-08		2	.	0	.	0	.	0
TP-08	2000-06-23	3	.	0	.	0	.	0
TP-09	2000-10-10	3	.	1	.	0	.	0
TP-10	2001-01-09	3	.	2	.	0	.	0
TP-11	2001-03-28	3	.	3	.	0	.	0
TP-12	2001-06-28	3	.	4	.	0	.	0
TP-13	2001-10-03	3	.	5	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

R99 current version: 3.5.0

freeze_meeting: SP-10

WG (prime / other): T1 / -

rporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

G: U: yes
remarks - this release: TSG#8: aprvl 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).

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	0	1	get it
TP-05	1999-10-08	0	0	6	get it
TP-06	1999-12-17	1	0	0	get it
TP-07	2000-03-15	1	0	1	get it
TP-09	2000-09-22	2	0	0	get it
TP-09	2000-10-06	3	1	0	get it
TP-10	2001-01-09	3	2	0	get it
TP-11	2001-03-28	3	3	0	get it
TP-12	2001-06-28	3	4	0	get it
TP-13	2001-10-04	3	5	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 34 - series
Server location: 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: 3.8.0

freeze_meeting: SP-13

WG (prime / other): T1 / -

rapporteur: HU, Shicheng
BAEV, Stoyan

ETSI Secretariat

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 0
Start work if STF
fund +T2 input avail. 0 . 0 . 1

[get it](#)

TP-11 2001-03-28 1 . 0 . 0
TP-12 2001-06-28 1 . 0 . 3 TP-010124
draft 2001-10-11 1 . 0 . 5
TP-18 2002-12-16 2 . 0 . 0

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text = TP-020301 (see also TP-020302),
tfcn = TP-020320 which will be available
by 2002-12-20.

TP-18 2002-12-18 3 . 0 . 0 Availability delayed pending availability of [get it](#)
.imp file.

TP-19 2003-04-09 3 . 1 . 0 [get it](#)
TP-20 2003-07-04 3 . 2 . 0 late availability due to delay in checking by [get it](#)

WG members
TP-20 2003-07-15 3 . 2 . 1 Fixes bug in Telelogic tool output.
TP-21 2003-10-31 3 . 3 . 0 TTCN verification performed by Anritsu & [get it](#)
Racal.

TP-22 2004-01-12 3 . 4 . 0 [get it](#)
TP-23 2004-03-29 3 . 5 . 0 no MP file - to follow [get it](#)
TP-23 2004-04-13 3 . 5 . 1 With MP file. [get it](#)

post TP-23 edito 2004-04-14 3 . 5 . 2 Reorders some misplaced subclauses [get it](#)

TP-24 2004-07-02 3 . 6 . 0 [get it](#)
post TP-24 editorial 2004-07-23 3 . 6 . 1 One correction performed in the NAS ATS [get it](#)
part

TP-25 2004-10-07 3 . 7 . 0 [get it](#)
TP-26 2004-12-23 3 . 8 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

WG (prime / other): R4 / -
G: U: yes

rapporteur: SOERENSEN, Ole NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar

freeze_meeting: SP-07
remarks - general: T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	0	0	1	get it
draft	1999-07-15	1	0	0	0	get it
draft	1999-08-15	1	0	0	1	get it
draft	1999-09-15	1	1	0	0	get it
TP-05	1999-10-08	1	2	0	0	get it
TP-06	1999-12-17	1	2	2	0	get it
draft	2000-02-15	1	3	0	0	get it
SWG T1 EMC at meeting-08	2000-02-28	2	0	0	0	get it

TP-07	2000-03-15	2	0	1	SP-000034	get it
TP-09	2000-10-05	3	1	0	0	get it
RP-10	2001-01-09	3	2	0	0	get it
RP-11	2001-04-05	3	3	0	0	get it
RP-19	2003-04-04	3	4	0	0	get it

TR 34.901

WG (prime / other): T1 /
G: U: yes

current version: 3.0.0
freeze_meeting: SP-06
remarks - general: 2002-09-16: 34.801 -> 34.901.

Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance

rapporteur: YOKOYAMA, Mitsuru Agilent Technologies International Japan, Ltd.
MCC: BAEV, Stoyan

remarks - this release: 2002-09-26: Anticipate approval at TP-18.

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	2	0	0	TP-030105	get it
TP-20	2003-06-17	2	0	1	TP-030145 (clause 4 modified). Doc claims to be v2.0.0	get it
TP-20	2003-06-18	3	0	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.907 Report on electrical safety requirements and regulations

R99
current version: 3.0.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: U: yes MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 1 . 0 . 0
TP-05 1999-10-08 3 . 0 . 0

[get it](#)
[get it](#)

TR 34.925

R99
Specific Absorption Rate (SAR) requirements and regulations in different regions
current version: 3.0.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: U: yes MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 1 . 0 . 0
TP-04 1999-06-18 3 . 0 . 0

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R99 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 35 .- series
Server location: 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 rapporteur: WALKER, Michael
freeze_meeting: SP-07 MCC: POPE, Maurice
G: U: yes VODAFONE Group Plc

remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available

[get it](#)

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 rapporteur: WALKER, Michael
freeze_meeting: SP-07 MCC: POPE, Maurice
G: U: yes VODAFONE Group Plc

remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available

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Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available.

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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

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ACTIVE specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data

current version: 3.1.2
freeze_meeting: SP-07
WG (prime / other): S3 / -
G: U: yes
MCC: WALKER, Michael
POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real
deliverable yet available [get it](#)
Formatting 2001-07-16 3 . 1 . 1 Sage makes source file available. [get it](#)
IPR, licence text 2001-08-20 3 . 1 . 2 [get it](#)

TS 35.204 Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data

current version: 3.1.2
freeze_meeting: SP-07
WG (prime / other): S3 / -
G: U: yes
MCC: WALKER, Michael
POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real
deliverable yet available [get it](#)
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](#)

R99 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs R99 55 .- series

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**
R99 *current version:* none *WG (prime / other):* S3 / *rappporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *remarks - general:* 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.217 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data**
R99 *current version:* none *WG (prime / other):* S3 / *rappporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *remarks - general:* 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.218 **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**
R99 *current version:* none *WG (prime / other):* S3 / *rappporteur:* N, A *MCC:* POPE, Maurice
freeze_meeting: SP-26 *remarks - general:* 2003-09-30: Note: document only available with French export licence. *G: yes U:* *remarks - this release:* Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TR 55.919 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
R99
current version: none
freeze_meeting: SP-26
WG (prime / other): S3 /
rappporteur: N, A
MCC: POPE, Maurice
remarks - general: 2003-09-30: Note: document only available with French export licence.
remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

UMTS

UMTS **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.01U **Requirements for the UMTS Terrestrial Radio Access (UTRA) system**
UMTS
current version: 3.0.1
freeze_meeting:
remarks - general: Produced by ETSI SMG2.
WG (prime / other): GP / -
G: U:
rappporteur: MOULSLEY, Tim
MCC: USAI, Paolino
Philips Research Laboratories
remarks - this release:

history (event, available, version, comments, hyperlink):
draft
smg-22 1997-06-13 3 . 0 . 0
ETSI publication 1997-11-28 3 . 0 . 1

UMTS **30** .- series Server location: 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

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ACTIVE specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.03U Selection procedures for the choice of radio transmission technologies of the UMTS

WG (prime / other): GP / -

rapporteur: BLANC, Patrick
USAI, Paolino

MCC: ALCATEL S.A.

G: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TC change control	1997-06-13	3	.	0	.	0
smg-23	1997-10-17	3	.	1	.	0
smg-25	1998-03-20	3	.	2	.	0

[get it](#)
[get it](#)
[get it](#)

TR 30.06U UTRA Concept Evaluation Reports

WG (prime / other): GP / -

rapporteur: USAI, Paolino
USAI, Paolino

MCC: TELECOM ITALIA S.p.A.

G: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

First complete draft	1997-12-01	1	.	0	.	0
smg-24	1997-12-15	3	.	0	.	0

[get it](#)
[get it](#)

R98

R98 01 .- series Server location: 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

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8 March 2005 12:05:16

ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other): SP / -

current version: 7.0.0

freeze_meeting:

rapporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater

for backwards extension to earlier releases.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 7 . 0 . 0

[get it](#)

TR 01.04

Abbreviations and acronyms

current version: 7.0.0

freeze_meeting: smg-29

WG (prime / other): GP / -

rapporteur: CLAYTON, Michael

MCC: USAI, Paolino

EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 01.31

Fraud Information Gathering System (FIGS); Service requirements; Stage 0

current version: 7.0.1

freeze_meeting: smg-29

WG (prime / other): S3 / -

rapporteur: WRIGHT, Tim

MCC: POPE, Maurice

Indicate persons who left Company and wait for new

One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

smg-26 1998-06-26 7 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.33 Lawful Interception requirements for GSM

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / -
G: yes U:

rappporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - this release: #25: 7.0.0 (renumbered from 10.20)

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 7 . 0 . 0

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TS 01.56

R98 **GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements**

current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rappporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1 . 0 . 0
smg-29 1999-06-25 7 . 0 . 0

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TS 01.61

R98 **General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements**

current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / -
G: yes U:

rappporteur: WALKER, Michael
MCC: POPE, Maurice

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
upgrade to R98 2001-10-04 7 . 0 . 0

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R98

02 .- series Server location: 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

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ACTIVE specs R98 02 - series
Server location: 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
freeze_meeting: smg-29

WG (prime / other): S1 / -
G: yes U:

rappporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R98
current version: 7.0.2
freeze_meeting: smg-29

WG (prime / other): S1 / -
G: yes U:

rappporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
ETSI publication 1999-12-13 7 . 0 . 2

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / -
G: yes U:

rappporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R98
current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U:

MCC:

Research in Motion UK Limited

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1
ETSI publication 1999-12-28 7 . 1 . 2

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TS 02.06 Types of Mobile Stations (MS)

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 1999-12-29 7 . 0 . 1

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TS 02.07 Mobile Station (MS) Features

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI publication 1999-08-03 7 . 0 . 1
SP-07 2000-03-15 7 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 R98	Security aspects current version: 7.1.1 freeze_meeting: smg-29	WG (prime / other): S3 / S1 / NP	rapporateur: CHRISTOFFERSSON, Per POPE, Maurice	TeliaSonera AB
remarks - general:		G: yes U:	MCC: remarks - this release:	
history (event, available, version, comments, hyperlink):	smg-29 1999-06-25 7 . 0 . 0 ETSI publication 2000-01-12 7 . 0 . 1 smg-31 2000-02-16 7 . 1 . 0 ETSI publication 2000-08-29 7 . 1 . 1	get it get it get it get it		
TS 02.11 R98	Service accessibility current version: 7.1.0 freeze_meeting: smg-29	WG (prime / other): S1 / -	rapporateur: IBIDUN, Kunle CLAYTON, Michael	ORANGE SA
remarks - general:		G: yes U:	MCC: remarks - this release:	
history (event, available, version, comments, hyperlink):	smg-27 1999-10-16 7 . 0 . 0 ETSI publication 1999-08-03 7 . 0 . 1 SP-11 2001-04-02 7 . 1 . 0	get it get it get it		
TS 02.16 R98	International Mobile Station Equipment Identities (IMEI) current version: 7.2.0 freeze_meeting: smg-29	WG (prime / other): S1 / -	rapporateur: KOKKOLA, Tommi CLAYTON, Michael	NOKIA Corporation
remarks - general:		G: yes U:	MCC: remarks - this release:	
history (event, available, version, comments, hyperlink):	smg-29 1999-06-25 7 . 0 . 0 smg-30 1999-11-11 7 . 1 . 0 SP-08 2000-06-23 7 . 2 . 0	get it get it get it		

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R98
current version: 7.1.1
freeze_meeting: smg-29
remarks - general:

WG (prime / other): T3 / S1
G: yes U:
rapporporteur: HOOKER, Philip
MCC: THOMASEN, Gert
ORANGE PCS LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 7 . 0 . 0
smg-27 1998-10-16 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1

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[get it](#)
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TS 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R98
current version: 7.1.0
freeze_meeting: smg-29
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / -
G: yes U:
rapporporteur: DIETRICH, Christian
MCC: THOMASEN, Gert
Axalto S.A.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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TS 02.22 Stage 1 for personalisation of GSM ME

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 /
G: yes U:
rapporporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / rapporteur: DEOL, Amar

G: yes U: / MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

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TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R98
current version: 7.1.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / rapporteur: JEAL, David

G: yes U: / MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

editorial 2002-07-19 7 . 1 . 1

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TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R98
current version: 7.1.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / rapporteur: WRIGHT, Tim

G: yes U: / MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

smg-26 1998-06-26 7 . 1 . 0

smg-29 1999-06-25 7 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.32 Immediate Service Termination (IST); Service description; Stage 1

R98
WG (prime / other): S3 /
WG (prime / other): S3 /
current version: 7.1.1
freeze_meeting: smg-29
rapporteur: WRIGHT, Tim
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1996-06-26	1	.	0	.	0
draft	1998-03-01	2	.	0	.	0
smg-25	1998-03-20	7	.	0	.	0
smg-26	1998-06-26	7	.	1	.	0
smg-29	1999-06-25	7	.	1	.	1

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TS 02.33 Lawful Interception (LI); Stage 1

R98
WG (prime / other): S3 /
WG (prime / other): S3 /
current version: 7.3.0
freeze_meeting: smg-29
rapporteur: MCKIBBEN, Bernie
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	7	.	0	.	0
smg-27	1998-10-16	7	.	1	.	0
smg-28	1999-02-12	7	.	2	.	0
editorial		7	.	2	.	1
smg-29	1999-06-25	7	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 /
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael

rapporporteur:
MCC:

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.40 Procedures for Call Progress Indications

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / NP
G: yes U: DEOL, Amar
CLAYTON, Michael

rapporporteur:
MCC:

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
edito 1999-07-28 7 . 0 . 1

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[get it](#)

TS 02.41 Operator Determined Barring

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 /
G: yes U: WATSON, John
CLAYTON, Michael

rapporporteur:
MCC:

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

EMCOM Ltd

rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

WG (prime / other): S1 /
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

NOKIA Corporation

rapporporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

WG (prime / other): S1 /
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 7 . 0 . 0
smg-28 7 . 1 . 0
SP-05 7 . 2 . 0
SP-08 2000-09-07 7 . 3 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

MOTOROLA Ltd

rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert

WG (prime / other): T3 / S3
G: yes U:

remarks - general: SMG9->T3@#31

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R98
WG (prime / other): S4 /
G: yes U: [get it](#)
rapporporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
ETSI publication 1999-08-16 7 . 0 . 1

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R98
WG (prime / other): S1 / -
G: yes U: [get it](#)
rapporporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.
remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.2.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
ETSI PE 1999-05-26 7 . 1 . 1
smg-29 1999-06-25 7 . 2 . 0
ETSI publication 2000-09-05 7 . 2 . 1

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R98
WG (prime / other): S1 / -
G: yes U: [get it](#)
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #25: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R98
current version: 7.5.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0
SP-05 1999-10-08 7 . 3 . 0
SP-07 2000-03-15 7 . 4 . 0
SP-08 2000-06-23 7 . 5 . 0

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TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 02.66

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

Support of Mobile Number Portability (MNP); Service description; Stage 1

WG (prime / other): S1 / -
G: yes U:

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
SP-07 2000-03-15 7 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R98 current version: 7.0.1

freeze_meeting: smg-29

remarks - general:

S1 / -

rappporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R98 current version: 7.0.2

freeze_meeting: smg-29

remarks - general:

S1 / -

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

edito 1999-06-25 7 . 0 . 1

publish EN 300 925 2000-08-24 7 . 0 . 2

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TS 02.69 Voice Broadcast Service (VBS); Stage 1

R98 current version: 7.0.2

freeze_meeting: smg-29

remarks - general:

S1 / -

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 0 . 1

ETSI publication 1999-12-29 7 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.71 Location Services (LCS); Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0
smg-29	1999-06-25	7	.	0	.	0
SP-05	1999-10-08	7	.	1	.	0
SP-06	1999-12-15	7	.	2	.	0
SP-11	2001-04-06	7	.	3	.	0

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TS 02.72 Call Deflection Service description; Stage 1

R98
current version: 7.2.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	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	.	2	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
SP-10 2001-01-12 7 . 1 . 0
SP-14 2002-01-14 7 . 2 . 0

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TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 02.81 Line Identification Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - general:

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

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TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.87 User-to-User Signaling (UUS) Service Description; Stage 1

R98
current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1
ETSI publication 1999-12-16 7 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.91 Explicit Call Transfer (ECT)

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R98
WG (prime / other): 7.0.0 / -
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R98
WG (prime / other): 7.0.0 / -
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.96 Name Identification Supplementary Services; Stage 1

R98
WG (prime / other): 7.0.0 / -
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R98
WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
freeze_meeting: smg-29
remarks - general: remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)

R98 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions
R98 current version: 7.0.0
freeze_meeting: smg-29
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: MCC: BOSWARTHICK, David
remarks - this release: #29:7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 R98

Network Architecture
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander-SIEMENS AG

G: yes U: BOSWARTHICK, David
MCC: #29: 7.0.0 S#6: 7.1.0
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
SP-06 1999-12-17 7 . 1 . 0

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TS 03.03 R98

Numbering, Addressing and Identification
current version: 7.8.0
freeze_meeting: smg-29

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick
KYMALAINEN, Kimmo

G: yes U: #29: 7.0.0 S#6: 7.1.0
MCC: #29: 7.0.0 S#6: 7.1.0
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-15 7 . 3 . 0
edito 2000-02-11 7 . 3 . 1
NP-07 1999-03-15 7 . 4 . 0
NP-08 2000-03-17 7 . 5 . 0
NP-12 2001-06-27 7 . 6 . 0
NP-16 2002-06-26 7 . 7 . 0 SA did not approve companion CRs to
02.16.
NP-21 2003-10-09 7 . 8 . 0

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

R98 current version: 7.0.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: MCC: BOSWARTHICK, David

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 03.07 Restoration Procedures

R98 current version: 7.1.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

NP-06 1999-12-15 7 . 1 . 0

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TS 03.08 Organization of Subscriber Data

R98 current version: 7.5.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

NP-06 1999-12-17 7 . 2 . 0

NP-07 2000-03-15 7 . 3 . 0

NP-09 2000-10-31 7 . 4 . 0

NP-20 2003-06-27 7 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 **Handover Procedures**
R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated
G: yes U: JURISIC, Andrijana
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 03.10 **GSM Public Land Mobile Network (PLMN) Connection Types**

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-26 7 . 0 . 1

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TS 03.11 **Technical Realization of Supplementary Services - General Aspects**

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

T-Mobile International AG

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 03.13 Discontinuous Reception (DRX) in the GSM System

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
edito 1999-08-10 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.15 Technical Realization of Operator Determined Barring

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 03.16 Subscriber Data Management

R98
current version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-06 1999-12-15 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0
NP-09 2000-10-31 7 . 4 . 0
NP-11 2001-04-02 7 . 5 . 0
NP-17 2002-09-17 7 . 6 . 0
NP-23 2004-03-23 7 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.18 R98

Basic Call Handling

current version: 7.5.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD
KYMALAINEN, Kimmo

G: yes U: MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
smg-29	1999-06-25	7	.	1	.	0
NP-05	1999-10-08	7	.	2	.	0
NP-07	2000-03-15	7	.	3	.	0
NP-09	2000-10-31	7	.	4	.	0
NP-22	2004-01-12	7	.	5	.	0

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TS 03.19 R98

Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

current version: 7.5.0
freeze_meeting: smg-29
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian
THOMASEN, Gert

Axalto S.A.

G: yes U: MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0
smg-29	1999-06-25	7	.	0	.	0
smg-31	2000-02-16	7	.	1	.	0
TP-08	2000-06-23	7	.	2	.	0
TP-08	2000-09-28	7	.	3	.	0
TP-10	2001-03-07	7	.	4	.	0
TP-11	2001-07-27	7	.	5	.	0

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien / GP France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - general: #32:7.3.0? - status of CRs unclear.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)

CR at smg-32 would have created 7.3.0, but unclear whether or not approved

TS 03.22

R98
current version: 7.4.0
freeze_meeting: smg-29
WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter / Skov QUALCOMM EUROPE S.A.R.L.
G: yes U: USAI, Paolino
MCC:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows
"and group receive mode".
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)
SP-06 1999-12-15 7 . 3 . 0 [get it](#)
SP-11 2001-04-11 7 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / NP / NP
rapporteur: ANDERSEN, Niels Peter
Skov
USAI, Paolino

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.30 Radio Network Planning Aspects

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): GP / -
rapporteur: TEGTH, Ulf
USAI, Paolino

G: yes U:

MCC:
remarks - this release: #29: 7.0.0 #31:7.1.0.

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
smg-31 2000-02-16 7 . 1 . 0

[get it](#)
[get it](#)

TS 03.31 Fraud Information Gathering System (FIGS); Service description; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim

G: yes U:

MCC: POPE, Maurice

remarks - general: 2001-09-03: S3 secretary reports that this spec is not mature enough for official publication. Work continues in 43.031. SP-18: in fact, in 23.031.

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.32 Universal Geographical Area Description (GAD)

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
SP-08 2000-06-23 7 . 1 . 0
SP-18 2003-01-09 7 . 2 . 0

TS 03.33 Lawful Interception; Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: POPE, Maurice

remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
SP-10 2000-12-21 7 . 2 . 0

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.35 Immediate Service Termination (IST); Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

G: yes U: MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)
[get it](#)

TS 03.38 Alphabets and language-specific information

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: MCC: HAN, Seung Don

remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical realization of the Short Message Service (SMS)

current version: 7.5.0

freeze_meeting: smg-29

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / -

rapporteur: ROEBKE, Matthias
MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-27 1998-10-16 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0
TP-05 1999-10-08 7 . 3 . 0
TP-06 1999-12-15 7 . 4 . 0
TP-14 2002-01-11 7 . 5 . 0

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[get it](#)
[get it](#)
[get it](#)

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

current version: 7.4.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
TP-06 1999-12-15 7 . 2 . 0
TP-07 2000-03-15 7 . 3 . 0
TP-09 2000-10-19 7 . 4 . 0

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[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42

R98 **SMS Compression**

current version: 7.1.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0

smg-28 1999-02-12 7 . 1 . 0

smg-29 1999-06-25 7 . 1 . 1

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[get it](#)

[get it](#)

TR 03.43

R98 **Support of Videotex**

current version: 7.0.0

freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Vodafone D2 GmbH

remarks - this release: #29: 7.0.0

MCC:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.44

R98 **Support of Teletex in a GSM Public Land Mobile Network (PLMN)**

current version: 7.0.0

freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Vodafone D2 GmbH

remarks - this release:

MCC:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

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[get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

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
freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / - rapporteur: BARNES, Nigel
G: yes U: THOMASEN, Gert
MCC: MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

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[get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R98
current version: 7.0.0
freeze_meeting: SP-08

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
MCC: Vodafone D2 GmbH
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R98
current version: 7.1.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
remarks - this release: #29: 7.0.0 #32:7.1.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1
smg-32 2000-06-20 7 . 1 . 0
ETSI publication 2000-11-28 7 . 1 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R98
WG (prime / other): G1 / -
G: yes U:
freeze_meeting: smg-29
remarks - general:
rapporteur: GIRAUD, Alexis
MCC: USAI, Paolino
ALCATEL S.A.
remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI PE 1999-05-26 7 . 0 . 1 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
ETSI publication 2000-09-05 7 . 1 . 1 [get it](#)

TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

R98
(EUROPE)
WG (prime / other): S4 / NP / S2
G: yes U:
freeze_meeting: smg-29
remarks - general: Mar00: prime responsibility txfrd to SMG11
rapporteur: FAUCONNIER, Denis
MCC: USAI, Paolino
NORTEL NETWORKS
remarks - this release: #25: 7.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R98
WG (prime / other): N3 / -
G: yes U:
freeze_meeting: smg-29
remarks - general:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

R98
WG (prime / other): S2 / -
G: yes U:
rapporteur: ROBERTS, Martin Nortel
MCC: BOSWARTHICK, David
remarks - general: #27: for info #28: 7.0.0 #29: 7.1.0
remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI PE 1999-05-26 7 . 0 . 1
smg-29 1999-06-25 7 . 1 . 0
ETSI publication 2000-09-05 7 . 1 . 1

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[get it](#)
[get it](#)
[get it](#)

TS 03.57 Mobile Station Application Execution Environment (MEXE); Functional description; Stage 2

R98
WG (prime / other): T2 / -
G: yes U:
rapporteur: BRENK, Lars TTP Communications plc
MCC: HAN, Seung Don
remarks - general: #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
remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
TP-06 1999-12-15 7 . 1 . 0
TP-07 2000-03-15 7 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R98
WG (prime / other): S4 / -
G: yes U:
rapporteur: MONFORT, Jean-Yves France Telecom
MCC: USAI, Paolino
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

current version: 7.9.0

MCC:

BOSWARTHICK, David

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1998-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
ETSI publication 2000-01-20 7 . 1 . 1 [get it](#)
SP-05 1999-10-08 7 . 2 . 0 [get it](#)
SP-06 1999-12-15 7 . 3 . 0 [get it](#)
ETSI publication 2000-07-07 7 . 3 . 1 [get it](#)
SP-07 2000-03-15 7 . 4 . 0 [get it](#)
ETSI publication 2000-09-22 7 . 4 . 1 [get it](#)
SP-09 2001-02-01 7 . 5 . 0 [get it](#)
SP-11 2001-04-19 7 . 6 . 0 [get it](#)
SP-12 2001-06-29 7 . 7 . 0 [get it](#)
SP-14 2002-01-08 7 . 8 . 0 [get it](#)
edito 7 . 8 . 1
SP-17 2002-10-02 7 . 9 . 0 [get it](#)

TS 03.63

Packet Data on Signalling channels service (PDS) Service description, Stage 2

WG (prime / other): N1 / -

rapporteur: JACOBSON, Dieter

current version: 7.0.0

MCC:

JURISIC, Andrijana

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

WG (prime / other): G1 / -
G: yes U: LEPPISAARI, Aito NOKIA Corporation
rapporteur: USAI, Paolino

freeze_meeting: smg-29

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0

TS 03.66 Support of GSM Mobile Number Portability (MNP); Stage 2

WG (prime / other): N4 / -
G: yes U: LOPEZ SORIA, Luis Telefon AB LM Ericsson
rapporteur: KYMALAINEN, Kimmo
MCC: #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

freeze_meeting: smg-29

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0
ETSI publication 2000-10-10 7 . 3 . 1

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

WG (prime / other): N4 / -
G: yes U: SCHMITT, Peter SIEMENS AG
rapporteur: KYMALAINEN, Kimmo
MCC: #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

freeze_meeting: smg-29

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-07 2000-03-17 7 . 1 . 0
NP-10 2000-12-21 7 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-07 1999-12-15 7 . 1 . 0
NP-09 2000-10-12 7 . 2 . 0
NP-21 2003-10-10 7 . 3 . 0

TS 03.69 Voice Broadcast service (VBS); Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk
G: yes U: JURISIC, Andrijana DETECON GMBH

remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-07 2000-03-15 7 . 1 . 0
NP-09 2000-10-12 7 . 2 . 0
NP-21 2003-10-13 7 . 3 . 0

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don KT Freetel Co., Ltd.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.71 Location Services (LCS); Functional description; Stage 2

R98
current version: 7.11.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / - rapporteur: BROOK, Richard NORTEL NETWORKS (EUROPE)

G: yes U: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

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
SP-24	2004-06-23	7	.	11	.	0

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TS 03.72 Call Deflection stage 2

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -

G: yes U: rapporteur: VACANT,

MCC: KYMALAINEN, Kimmo

remarks - this release: #28: 7.0.0 TSG#5 7.1.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
smg-29	1999-06-25	7	.	0	.	1
NP-05	1999-10-08	7	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: 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
freeze_meeting: smg-29
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0

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[get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R98
current version: 7.8.1
freeze_meeting: smg-29
remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -
G: yes U:
rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo
ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 1999-08-16 7 . 0 . 1
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-13 7 . 2 . 0
NP-07 2000-03-17 7 . 3 . 0
NP-08 2000-06-23 7 . 4 . 0
NP-10 2001-01-04 7 . 5 . 0
NP-12 2001-07-02 7 . 6 . 0
visible figures 2001-07-04 7 . 6 . 1
NP-14 2002-01-04 7 . 7 . 0
NP-16 2002-06-17 7 . 8 . 0
Editorial correction 2002-08-21 7 . 8 . 1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:19

ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0

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[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

[get it](#)
[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U:
current version: 7.0.0
freeze_meeting: smg-29
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U:
current version: 7.0.0
freeze_meeting: smg-29
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U:
current version: 7.0.0
freeze_meeting: smg-29
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

TS 03.87 User-to-user signalling (UUS); Stage 2

R98
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
ETSI publication 1999-12-17 7 . 0 . 2

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.90 Unstructured Supplementary Service Data (USSD)

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: CHOTAI, Sunil
MCC: KYMALAINEN, Kimmo
mmO2 plc
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.96 Name Identification Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 03.97 Multiple subscriber Profile (MSP); Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE LTD

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 1 . 1
NP-06 1999-12-15 7 . 2 . 0

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04 .- series

Server location: 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

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 7.0.0

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 7.0.0

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 7.0.0

freeze_meeting: smg-29

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R98
current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
SKOV
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1
smg-31 2000-02-16 7 . 1 . 0
Editorial correction 2000-03-16 7 . 1 . 1
ETSI publication 2000-09-22 7 . 1 . 2

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ACTIVE specs R98 04 .- series
Server location: 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 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.2.1

freeze_meeting: smg-29

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 1999-12-14 7 . 0 . 1
smg-31 2000-02-16 7 . 1 . 0
Editorial correction 2000-02-16 7 . 1 . 1
ETSI publication 2000-09-29 7 . 1 . 2
GP-03 2001-01-31 7 . 2 . 0
edito 2001-01-31 7 . 2 . 1

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 7.3.0

freeze_meeting: smg-29

JURISIC, Andrijana

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-15 7 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: 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

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

N1 / G2

rapporteur:
MCC:

WG (prime / other):
G: yes U:

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

remarks - this release:

Thomassen (even numbered CRs)

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it
edito	1999-07-15	7	.	1	.	1	get it
ETSI/OAP	1999-08-11	7	.	1	.	2	get it
ETSI publication	1999-12-29	7	.	1	.	3	get it
NP-05	1999-10-08	7	.	2	.	0	get it
smg-30b	1999-12-06	7	.	3	.	0	get it
NP-06	1999-12-15	7	.	4	.	0	get it
ETSI publication	2000-09-20	7	.	4	.	2	get it
smg-31	2000-02-16	7	.	5	.	0	get it
edito	2000-02-20	7	.	5	.	1	get it
NP-07	2000-03-15	7	.	6	.	0	get it
ETSI publication	2000-10-05	7	.	6	.	1	get it
smg-31b	2000-04-17	7	.	7	.	0	get it
smg-32	2000-06-28	7	.	8	.	0	get it
GP-01/NP-09	2000-10-12	7	.	9	.	0	get it
edito	2000-11-02	7	.	9	.	1	get it
NP-10	2001-01-02	7	.	10	.	0	get it
GP-04	2001-04-11	7	.	11	.	0	get it
GP-05	2001-06-18	7	.	12	.	0	get it
NP-12	2001-07-13	7	.	13	.	0	get it
GP-06	2001-09-14	7	.	14	.	0	get it
GP-07	2002-01-04	7	.	15	.	0	get it
NP-14	2002-01-07	7	.	16	.	0	get it
GP-08	2002-02-19	7	.	17	.	0	get it
NP-17	2002-09-17	7	.	18	.	0	get it
NP-18	2002-12-18	7	.	19	.	0	get it
correction to history box	2003-04-25	7	.	19	.	1	get it
GP-15	2003-07-10	7	.	20	.	0	get it
editorial	2003-09-12	7	.	20	.	1	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

NP-22 2004-01-05 7 . 21 . 0

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TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R98
current version: 7.1.0
freeze_meeting: smg-29
WG (prime / other): N4 / -
rapporteur: ANDERSEN, Niels Peter Skov
QUALCOMM EUROPE S.A.R.L.

G: yes U: KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
NP-14 2002-01-10 7 . 1 . 0

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TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R98
current version: 7.1.0
freeze_meeting: smg-29
WG (prime / other): N1 / -
rapporteur: NOBUYUKI, Uda
NTT COMMWARE Corporation

G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-09 2000-10-12 7 . 1 . 0

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TS 04.12 Short Message Service Cell Broadcast (SMS-CE) Support on the Mobile Radio Interface

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): G2 / T2
rapporteur: ANDERSEN, Niels Peter Skov
QUALCOMM EUROPE S.A.R.L.

G: yes U: THOMASEN, Gert

MCC:

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: DAWES, Peter

G: yes U: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

VODAFONE LTD

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R98
current version: 7.3.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew

G: yes U: THOMASEN, Gert

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-30 1999-11-11 7 . 1 . 0

smg-32 2000-06-20 7 . 2 . 0

GP-10 2002-07-19 7 . 3 . 0

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R98
current version: 7.1.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: HAN, Seung Don

remarks - this release: #27: 7.0.0 TSG#8:7.1.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0

edito 1998-11-23 7 . 0 . 1

smg-29 1999-06-25 7 . 0 . 2

ETSI publication 1999-12-14 7 . 0 . 3

NP-08 2000-06-21 7 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: 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 (MS - BSS) interface and the Base Station System - Mobile-services

R98 current version: Switching Centre (BSS - MSC) interface 7.1.0 N3 /- KLEHN, Norbert

SIEMENS AG

freeze_meeting: smg-29

remarks - general:

G: yes U:

MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI publication 1999-08-31 7 . 0 . 1 [get it](#)
NP-06 1999-12-15 7 . 1 . 0 [get it](#)

TS 04.30 Location Services (LCS): Supplementary service operations; Stage 3

R98 current version: 7.3.0

freeze_meeting: smg-29

remarks - general:

Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3 and the now-closed SS. TSG#: txfcd to 3GPP for R99. 2001-12-13: G2->N4.

N4 / -

rapporteur: GARAPATY, Sonia

MCC: KYMALAINEN, Kimmo

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

smg-30b 1999-12-06 7 . 0 . 1 [get it](#)
smg-31 2000-02-16 7 . 1 . 0 [get it](#)
SP-08 2000-06-21 7 . 2 . 0 [get it](#)
NP-14 2002-01-10 7 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.31 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)
R98 current version: 7.18.0 rapporteur: GARAPATY, Sonia
freeze_meeting: smg-29 MCC: THOMASEN, Gert
Nortel Networks (USA)
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30		1	. 0	. 0	
smg-30b	1999-12-06	7	. 0	. 1	get it
smg-31	2000-02-16	7	. 1	. 0	get it
smg-31b	2000-04-17	7	. 2	. 0	get it
GP-02	2000-11-30	7	. 3	. 0	get it
GP-03	2001-01-31	7	. 4	. 0	get it
edito	2001-01-31	7	. 4	. 1	get it
GP-04	2001-05-04	7	. 5	. 0	get it
GP-05	2001-06-18	7	. 6	. 0	get it
GP-06	2001-09-14	7	. 7	. 0	get it
GP-07	2002-01-08	7	. 8	. 0	get it
GP-08	2002-02-19	7	. 9	. 0	get it
GP-09	2002-05-02	7	. 10	. 0	get it
GP-10	2002-07-19	7	. 11	. 0	get it
GP-16	2003-09-12	7	. 12	. 0	get it
GP-18	2004-02-23	7	. 13	. 0	get it
GP-19	2004-05-06	7	. 14	. 0	get it
GP-20	2004-07-23	7	. 15	. 0	get it
GP-21	2004-09-04	7	. 16	. 0	get it
GP-22	2004-11-29	7	. 17	. 0	get it
GP-23	2005-02-11	7	. 18	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

8 March 2005 12:05:21

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.35 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

R98 current version: 7.4.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / -

G: yes U:

rapporporteur: GARAPATY, Sonia

MCC: Nortel Networks (USA)

THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b 1999-12-06 7 . 0 . 1

smg-31b 2000-04-17 7 . 1 . 0

GP-01 2000-10-11 7 . 2 . 0

GP-03 2001-01-31 7 . 3 . 0

GP-07 2002-01-08 7 . 4 . 0

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TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

R98 current version: 7.1.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / -

G: yes U:

rapporporteur: HUPPERICH, Peter

MCC: JURISIC, Andrijana

remarks - this release: #28: 7.0.0 #29: 7.1.0

ALCATEL S.A.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI PE 1999-05-25 7 . 0 . 1

smg-29 1999-06-25 7 . 1 . 0

ETSI publication 2000-09-05 7 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification

R98
current version: 7.0.3
freeze_meeting: smg-29
remarks - general:
WG (prime / other): N1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI PE 1999-05-26 7 . 0 . 1
ETSI Vote 2000-05-22 7 . 0 . 2
ETSI publication 2000-09-05 7 . 0 . 3

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TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

R98
current version: 7.10.0
freeze_meeting: smg-29
remarks - general:
WG (prime / other): G2 / -
G: yes U:
rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
smg-30b 1999-12-06 7 . 2 . 0
smg-31 2000-02-16 7 . 3 . 0
smg-32 2000-06-28 7 . 5 . 0
GP-01 2000-10-11 7 . 6 . 0
GP-02 2000-11-27 7 . 7 . 0
GP-03 2001-01-31 7 . 8 . 0
GP-04 2001-05-04 7 . 9 . 0
GP-10 2002-07-19 7 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: 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
freeze_meeting: smg-29

WG (prime / other): N1 / -

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

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
freeze_meeting: smg-29

WG (prime / other): N1 / -

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
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](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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

freeze_meeting: smg-29

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

WG (prime / other): N1 / -

rappporteur: DOJG, Ian

MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-30 1999-11-11 7 . 1 . 0

post SP-06 1999-12-15 7 . 2 . 0

smg-31 2000-02-16 7 . 3 . 0

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TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98
current version: 7.0.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -

rappporteur: SCHMITT, Peter

MCC: KYMALAINEN, Kimmo

remarks - this release: #29: 7.0.0

SIEMENS AG

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

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TS 04.68 Group Call Control (GCC) Protocol

R98
current version: 7.2.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / -

rappporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-30 1999-11-11 7 . 1 . 0

NP-07 2000-03-15 7 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

current version: 7.2.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Northel Networks (USA)

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-30 1999-11-11 7 . 1 . 0

NP-07 2000-03-15 7 . 2 . 0

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TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

current version: 7.5.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: Skov

THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

MCC:

remarks - this release:

Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 1 . 0 . 0

smg-29 1999-06-25 7 . 0 . 0

smg-30b 1999-12-15 7 . 1 . 1

smg-32 2000-06-28 7 . 2 . 0

GP-05 2001-06-18 7 . 3 . 0

GP-07 2002-01-08 7 . 4 . 0

GP-10 2002-07-22 7 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.72 Call Deflection (CD) Supplementary Service; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
freeze_meeting: smg-29
remarks - this release: #27: for info #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

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TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
freeze_meeting: smg-29
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
NP-06 1999-12-15 7 . 1 . 0
NP-07 2000-03-15 7 . 2 . 0
NP-08 2000-06-21 7 . 3 . 0
NP-09 2000-09-28 7 . 4 . 0
editorial 2003-10-09 7 . 4 . 1

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TS 04.81 Line Identification Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
freeze_meeting: smg-29
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
freeze_meeting: smg-29
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
<to be defined> 1999-12-14 7 . 0 . 2

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TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - general:
freeze_meeting: smg-29
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

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TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general:
freeze_meeting: smg-29
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 04.87 User-to-User Signalling (UUS) Supplementary Service; Stage 3

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U: G: yes U: rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.90 Unstructured Supplementary Service Data (USSD)

R98
WG (prime / other): N4 / -
G: yes U: G: yes U: rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - general: TeliaSonera AB
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R98
WG (prime / other): N4 / -
G: yes U: G: yes U: rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.96 Name Identification Supplementary Services; Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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R98 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: 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
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
GP-07 2002-01-04 7 . 2 . 0

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98
current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoit
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-30b 1999-12-06 7 . 3 . 0
ETSI publication 2000-07-17 7 . 3 . 1
smg-31 2000-02-16 7 . 4 . 0
ETSI publication 2000-09-29 7 . 4 . 1
smg-31b 2000-04-17 7 . 5 . 0
ETSI publication 2000-10-17 7 . 5 . 1
GP-02 2000-11-24 7 . 6 . 0
edito 2000-11-30 7 . 6 . 1
edito 2001-04-20 7 . 6 . 2
GP-06 2001-10-01 7 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 7.3.1

freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

U: [get it](#)
remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.3.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	0	0
smg-29	1999-06-25	7	1	0
smg-30	1999-11-11	7	2	0
smg-31	1999-02-16	7	3	0
ETSI publication	2001-02-17	7	3	1

TS 05.04

Modulation

current version: 7.3.0

freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

U: [get it](#)
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	0	0
ETSI publication	2000-06-20	7	0	1
smg-30b	1999-12-06	7	1	0
ETSI publication	2000-06-20	7	1	1
GP-03	2001-02-15	7	2	0
GP-05	2001-06-29	7	3	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R98 current version: 7.9.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
smg-29	1999-06-25	7	.	1	.	0
ETSI publication	1999-12-14	7	.	1	.	1
smg-30	1999-11-11	7	.	2	.	0
smg-31	2000-02-16	7	.	3	.	0
ETSI publication	2000-10-15	7	.	3	.	1
smg-31b	2000-04-17	7	.	4	.	0
ETSI publication	2000-10-27	7	.	4	.	1
GP-01	2000-10-10	7	.	5	.	0
GP-06	2001-10-01	7	.	6	.	0
GP-09	2002-05-06	7	.	7	.	0
GP-10	2002-07-19	7	.	8	.	0
GP-11	2002-09-19	7	.	9	.	0

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3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

R98 current version: 7.7.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	7	.	0	.	0		
smg-29	7	.	1	.	0		
smg-30	7	.	2	.	0		
smg-30b	7	.	3	.	0		
ETSI publication	7	.	3	.	1		
smg-31b	2000-04-17	7	.	4	.	0	
ETSI publication	GP-01	2000-10-10	7	.	4	.	1
GP-01	2000-10-10	7	.	5	.	0	
GP-02	2000-11-24	7	.	6	.	0	
edito	2000-11-30	7	.	6	.	1	
GP-06	2001-10-01	7	.	7	.	0	

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R98 current version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: remarks - this release: Skov USAI, Paolino
MCC:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-24 7 . 0 . 1
ETSI publication 1999-12-16 7 . 0 . 2
smg-30 1999-11-11 7 . 1 . 0
smg-31 1999-02-16 7 . 2 . 0
ETSI publication 2000-10-05 7 . 2 . 1
smg-32 2000-06-28 7 . 3 . 0
GP-02 2000-09-01 7 . 4 . 0
GP-03 2001-02-15 7 . 5 . 0
remove revision 2001-07-31 7 . 5 . 1

marks

GP-06 2001-10-01 7 . 6 . 0
GP-07 2002-01-04 7 . 7 . 0

TS 05.10 Radio subsystem synchronization

R98 current version: 7.4.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri NOKIA MOBILE PHONES

G: yes U: remarks - this release: GERAN#2:7.4.0
MCC:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
ETSI publication 1999-12-14 7 . 1 . 1
smg-30 1999-11-11 7 . 2 . 0
smg-31b 2000-04-17 7 . 3 . 0
ETSI publication 2000-10-17 7 . 3 . 1
GP-02 2000-11-24 7 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS 05.14 Release independent frequency bands; Implementation guidelines

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): G1 / G2
rapporteur: KANGAS, Antti
MCC: USAI, Paolino
remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.
09. Changed from G2 to G1 at same time.

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 7 . 0 . 0
GP-05 2001-06-29 7 . 1 . 0
GP-10 2002-07-19 7 . 2 . 0

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TR 05.22 Radio link management in hierarchical networks

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): G1 / -
rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
remarks - general: T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to Release 2000-03-30 7 . 0 . 0
98

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TR 05.50 Background for RF Requirements

R98
current version: 7.4.0
freeze_meeting: smg-29
WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter
Skov
MCC: USAI, Paolino
remarks - general: QUALCOMM EUROPE S.A.R.L.
remarks - this release: #26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.3.0 #31b: 7.4.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-31 2000-02-16 7 . 3 . 0
smg-31b 2000-04-17 7 . 4 . 0

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ACTIVE specs R98 05 .- series
Server location: 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

WG (prime / other): G1 / -
G: yes U: USAI, Paolino
MCC: USAI, Paolino
rapporteur: TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
ETSI Publication 2000-09-05 7 . 1 . 1

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

WG (prime / other): G1 / -
G: yes U: USAI, Paolino
MCC: USAI, Paolino
rapporteur: TELECOM ITALIA S.p.A.

remarks - this release: 2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

history (event, available, version, comments, hyperlink):

upgrade to R98 2001-04-10 7 . 0 . 0

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R98 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

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TS 06.02 Half Rate Speech Processing Functions

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rappporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rappporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

R98 current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI OAP 1999-07-28 7 . 0 . 1
ETSI publication 1999-12-14 7 . 0 . 2
inclusion of zip files 2000-03-29 7 . 0 . 3
inclusion of doc file 2000-05-31 7 . 0 . 4
(l)
smg-32 2000-06-20 7 . 1 . 0
SP-12 2001-06-29 7 . 2 . 0

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R98 current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 1999-12-29 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R98
WG (prime / other): S4 / -
G: yes U: [get it](#)
MCC: SERENO, Daniele
USAI, Paolino
TELECOM ITALIA S.p.A.
rapporteur: SERENO, Daniele
USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1
SP-12 2001-06-29 7 . 1 . 0

TS 06.20 Half Rate Speech Transcoding

R98
WG (prime / other): S4 / -
G: yes U: [get it](#)
MCC: AFTELAK, Steve
USAI, Paolino
MOTOROLA Ltd
rapporteur: AFTELAK, Steve
USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-17 7 . 0 . 1

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R98
WG (prime / other): S4 / -
G: yes U: [get it](#)
MCC: AFTELAK, Steve
USAI, Paolino
MOTOROLA Ltd
rapporteur: AFTELAK, Steve
USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-17 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.32 Voice Activity Detection (VAD)

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-13 7 . 0 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R98
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-29
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R98
WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: smg-29
MCC: USAI, Paolino
remarks - general: remarks - this release: #29: 7.0.0
Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.51 GSM Enhanced full rate speech processing functions: General description

R98
WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
freeze_meeting: smg-29
MCC: USAI, Paolino
remarks - general: remarks - this release: #28: 7.0.0 #32:7.1.0 TSG#10:7.2.0
NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
smg-32 2000-06-20 7 . 1 . 0
ETSI publication 2000-11-30 7 . 1 . 1
SP-10 2000-12-20 7 . 2 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSIC code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1
SP-10 2000-12-20 7 . 2 . 0

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TR 06.55 Performance characterisation of the GSM EFR Speech Codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
T-MOBILE DEUTSCHLAND

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-13 7 . 0 . 2

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.71 Adaptive Multi-Rate speech processing functions; General description

R98
WG (prime / other): S4 / -
G: yes U: USAI, Paolino
freeze_meeting: smg-29
MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30
TELECOM ITALIA S.p.A.
rapporteur: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

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TS 06.73 Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec

R98
WG (prime / other): S4 / -
G: yes U: USAI, Paolino
freeze_meeting: smg-29
MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30
TELECOM ITALIA S.p.A.
rapporteur: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
SP-06 1999-12-17 7 . 3 . 0
SP-07 2000-03-15 7 . 4 . 0
ETSI Publication 2000-09-28 7 . 4 . 1
SP-11 2001-04-10 7 . 5 . 0
SP-14 2002-01-09 7 . 6 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.74 Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

G: yes U:

freeze_meeting: smg-29

USAI, Paolino

Telefon AB LM Ericsson

MCC:

remarks - this release:

remarks - general: SMG11->S4 at SMG#30

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 2 . 0 . 0

SP-06 1999-12-17 7 . 0 . 0

corrected test 2000-02-04 7 . 0 . 1

vectors

corrected test 2000-09-14 7 . 0 . 2

vectors

ETSI publication 2000-10-05 7 . 0 . 3

SP-11 2001-04-10 7 . 1 . 0

corrected tests 2001-07-04 7 . 1 . 1

SP-15 2002-03-28 7 . 2 . 0

SP-16 2002-06-28 7 . 3 . 0

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TR 06.75 Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U:

freeze_meeting: smg-29

USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:

remarks - this release:

SMG#29 1.0.0 for information SMG#30: 7.0.0 SA#6: 7.1.0. TSG#7: 7.2.0

remarks - general: SMG11->S4 at SMG#30

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 1 . 0 . 0

smg-30 1999-11-11 7 . 0 . 0

SP-06 1999-12-17 7 . 1 . 0

SP-07 2000-03-17 7 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R98 TELECOM ITALIA S.p.A.

WG (prime / other): USAI, Paolino
G: yes U: USAI, Paolino

rapporteur: -
MCC: -

S4 / -

remarks - this release:

remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 1 . 0 . 0 [get it](#)
SP-07 2 . 0 . 0 SP-000023

SP-07 2000-03-17 7 . 0 . 0 [get it](#)

fix invisible figures 2002-01-10 7 . 0 . 1 [get it](#)

refix invisible figures 2002-01-15 7 . 0 . 2 [get it](#)

TS 06.81

R98 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

NOKIA Corporation

WG (prime / other): JÄRVINEN, Kari
G: yes U: USAI, Paolino

rapporteur: -
MCC: -

S4 / -

remarks - this release:

remarks - general: #29: 7.0.0 #30: 7.1.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

smg-30 1999-11-11 7 . 1 . 0 [get it](#)

ETSI Publication 2000-05-09 7 . 1 . 1 [get it](#)

TS 06.82

R98 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

NOKIA Corporation

WG (prime / other): JÄRVINEN, Kari
G: yes U: USAI, Paolino

rapporteur: -
MCC: -

S4 / -

remarks - this release:

remarks - general: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

ETSI Publication 2000-01-12 7 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: 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

R98
WG (prime / other): 7.0.0 / -
freeze_meeting: smg-29
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 06.90 Adaptive Multi-Rate speech transcoding

R98
WG (prime / other): 7.2.1 / -
freeze_meeting: smg-29
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
ETSI Publication 2000-05-09 7 . 2 . 1

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TS 06.91 Substitution and muting of lost frames for AMR speech traffic channels

R98
WG (prime / other): 7.1.1 / -
freeze_meeting: smg-29
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #30: 7.1.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
ETSI Publication 2000-05-09 7 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:23

ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.92 Comfort noise aspects for Adaptive Multi-Rate speech traffic channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

ETSI Publication 1999-12-17 7 . 1 . 1

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TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

smg-30 1999-11-11 7 . 2 . 0

SP-06 1999-12-17 7 . 3 . 0

ETSI publication 2001-03-21 7 . 3 . 1

SP-08 2000-06-28 7 . 4 . 0

ETSI publication 2000-11-30 7 . 4 . 1

SP-10 2000-12-21 7 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: 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 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
smg-29	1999-06-25	7	.	1	.	0
ETSI Publication	1999-12-22	7	.	1	.	1

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R98 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R98 WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	7	.	0	.	0
smg-28	1999-02-12	7	.	1	.	0
ETSI Publication	1999-08-10	7	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R98
WG (prime / other): 7.0.1 / -
freeze_meeting: smg-29
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: remarks - this release: #27: 7.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI Publication 1999-08-10 7 . 0 . 1

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TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98
WG (prime / other): 7.0.0 / -
freeze_meeting: smg-29
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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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
WG (prime / other): 7.0.1 / -
freeze_meeting: smg-29
G: yes U:
rapporporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R98
current version: 7.8.0
freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / -
G: yes U:
rapporteur: VOTE, Nicola
MCC: HAN, Seung Don
NTT DoCoMo Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

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
TP-05 1999-10-13 7 . 4 . 0
TP-06 1999-12-15 7 . 5 . 0
TP-11 2001-04-06 7 . 6 . 0
TP-14 2002-01-11 7 . 7 . 0
TP-19 2003-03-28 7 . 8 . 0

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TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don
Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
TP-05 1999-10-08 7 . 1 . 0
TP-15 2002-03-26 7 . 2 . 0

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general: #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0
remarks - this release: #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-05 1999-10-08 7 . 1 . 0
NP-11 2001-04-04 7 . 2 . 0

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R98 08 .- series Server location: 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
freeze_meeting: smg-29
WG (prime / other): G2 / -
G: yes U:
rapporporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
Skov
QUALCOMM EUROPE S.A.R.L.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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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
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: 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 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29

G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	7	.	0	.	0
smg-28	1999-02-12	7	.	1	.	0
smg-29	1999-06-25	7	.	2	.	0
smg-30	1999-11-11	7	.	3	.	0
smg-30b	1999-12-06	7	.	4	.	0
smg-31b	2000-04-17	7	.	5	.	0
smg-31	2000-02-16	7	.	5	.	0
smg-32	2000-06-20	7	.	6	.	0
edito	2000-09-14	7	.	6	.	1
GP-01	2000-10-11	7	.	7	.	0

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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 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29

G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
ETSI Publication	1999-08-30	7	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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
freeze_meeting: smg-29

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

rapporporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MOTOROLA Ltd

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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TS 08.18 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol
R98

current version: 7.5.0
freeze_meeting: smg-29

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
smg-31 2000-02-16 7 . 3 . 0
ETSI publication 2000-05-26 7 . 3 . 1
GP-03 2001-01-31 7 . 4 . 0
GP-05 2001-06-18 7 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don NOKIA Corporation

freeze_meeting: smg-29

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
NP-11 2001-04-04 7 . 1 . 0

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TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov THOMASEN, Gert QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1 . 0 . 0
smg-30b 1999-12-06 7 . 0 . 1
GP-05 2001-06-18 7 . 1 . 0

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[get it](#)

TS 08.51 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov THOMASEN, Gert QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_08_specs R98

TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 08.56 BSC-BTS Layer 2; Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R98 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.4.1
freeze_meeting: smg-29

G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.4.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	0	0	get it
smg-29	1999-06-25	7	1	0	get it
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

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R98 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.3.0
freeze_meeting: smg-29

G: yes U: USAI, Paolino
MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -

> G1.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	2000-06-25	7	0	0	get it
smg-30	1999-11-11	7	1	0	get it
smg-30b	1999-12-06	7	2	0	get it
ETSI publication	2000-09-07	7	2	1	get it
GP-08	2002-02-19	7	3	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 08 .- series
Server location: 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

R98
current version: 7.3.0 / NP / ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1. G: yes U:

MCC:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0
smg-30	1999-11-11	7	.	1	.	0
smg-30b	1999-12-06	7	.	2	.	0
Edito	1999-12-15	7	.	2	.	1
GP-08	2002-02-19	7	.	3	.	0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98
current version: 7.1.1 / - / USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 USAI, Paolino

remarks - general: SMG11->S4 at SMG#30 *remarks - this release:* #28: 7.0.0 TSG#7: 7.1.0

G: yes U:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0
SP-07	1999-03-15	7	.	1	.	0
edito	2000-08-09	7	.	1	.	1

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[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R98 current version: 7.6.0 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29

G: yes U: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0		get it
smg-30b	1999-12-06	7	.	1	.	0		get it
edito	1999-12-31	7	.	1	.	1		get it
smg-31	2000-02-16	7	.	2	.	0		get it
smg-31b	2000-04-17	7	.	3	.	0		get it
GP-02	2000-11-30	7	.	4	.	0		get it
GP-06	2001-09-14	7	.	5	.	0		get it
GP-07	2002-01-08	7	.	6	.	0		get it

R98 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R98 current version: 7.0.0 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: smg-29 MCC: KYMALAINEN, Kimmo

G: yes U: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0		get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

R98
current version: 7.15.0
freeze_meeting: smg-29
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-13 7 . 3 . 0
NP-07 2000-03-15 7 . 4 . 0
NP-08 2000-06-21 7 . 5 . 0
edito 2000-09-04 7 . 5 . 1
NP-09 2000-11-08 7 . 6 . 0
NP-10 2000-12-21 7 . 7 . 0
NP-11 2001-04-06 7 . 8 . 0
NP-12 2001-07-06 7 . 9 . 0
NP-14 2002-01-18 7 . 10 . 0
NP-15 2002-04-04 7 . 11 . 0
NP-18 2003-01-08 7 . 12 . 0
NP-19 2003-04-07 7 . 13 . 0
NP-21 2003-10-09 7 . 14 . 0
NP-23 2004-03-23 7 . 15 . 0

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TS 09.03

R98
Freetel Co., Ltd.
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".

Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

WG (prime / other): N3 / -
rapporteur: HAN, Seung Don KT

current version: 7.0.0
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0
KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0
KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 09.06 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

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
KT Freetel Co., Ltd.
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: 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 Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)
R98 current version: Network (PSTN)
SIEMENS AG

WG (prime / other): N3
rapporteur: BELLING, Thomas

freeze_meeting: smg-29

remarks - general:

G: yes U:

MCC: HAN, Seung Don
remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-28 1999-02-12 7 . 1 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 1 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R98 current version: 7.2.0
WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: smg-29

remarks - general:

G: yes U:

MCC: JURISIC, Andrijana
remarks - this release: #29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
NP-06 1999-12-13 7 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R98 current version: Procedures and the Mobile Application Part (MAP) N4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: smg-29

remarks - general:

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-06 1999-12-15 7 . 1 . 0
NP-11 2001-04-04 7 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 09.11 Signalling Interworking for Supplementary Services

R98 current version: 7.0.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release: #28: 7.0.0

G: yes U:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-03-12 7 . 0 . 1

[get it](#)
[get it](#)

TS 09.13

Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R98 current version: 7.0.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.14 Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol R98
current version: 7.0.2
freeze_meeting: smg-29
remarks - general: EN 302 646

history (event, available, version, comments, hyperlink):
SPS approval 1999-06-30 7 . 0 . 1
ETSI publication 2000-09-26 7 . 0 . 2

TS 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general:

WG (prime / other): N1 / -
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U:
remarks - this release: (SPAN1)

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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
freeze_meeting: smg-29
remarks - general:

WG (prime / other): N1 / -
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0
NP-13 2001-10-02 7 . 4 . 0
NP-14 2002-01-04 7 . 5 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

R98
current version: 7.8.0
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b	1999-12-06	7 . 0 . 0	get it
smg-31	2000-02-16	7 . 1 . 0	get it
smg-31b	2000-04-17	7 . 2 . 0	get it
smg-32	2000-06-28	7 . 3 . 0	get it
GP-01	2000-10-11	7 . 4 . 0	get it
ETSI publication		7 . 4 . 1	
GP-06	2001-09-18	7 . 5 . 0	get it
GP-07	2002-01-08	7 . 6 . 0	get it
GP-10	2002-07-19	7 . 7 . 0	get it
GP-19	2004-05-06	7 . 8 . 0	get it

ETSI format only. Not for 3GPP use.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface

R98
current version: 7.10.0
freeze_meeting: smg-29

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

WG (prime / other): N4 / -

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it
NP-05	1999-10-08	7	.	2	.	0	get it
NP-06	1999-12-15	7	.	3	.	0	get it
NP-07	2000-03-15	7	.	4	.	0	get it
NP-08	2000-06-21	7	.	5	.	0	get it
NP-09	2000-10-31	7	.	6	.	0	get it
NP-11	2001-04-02	7	.	7	.	0	get it
edito	2001-07-04	7	.	7	.	1	prob with figures. Expect an update.
make figures visible	2001-08-09	7	.	7	.	2	get it
NP-13	2001-10-03	7	.	8	.	0	get it
NP-16	2002-06-21	7	.	9	.	0	get it
NP-18	2003-01-07	7	.	10	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-29

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)
NP-11 2001-04-04 7 . 3 . 0 [get it](#)
NP-13 2001-10-12 7 . 4 . 0 [get it](#)
NP-14 2002-01-14 7 . 5 . 0 [get it](#)
NP-15 2002-03-20 7 . 6 . 0 [get it](#)
NP-16 2002-07-02 7 . 7 . 0 [get it](#)
NP-18 2003-01-09 7 . 8 . 0 [get it](#)
NP-19 2003-03-27 7 . 9 . 0 [get it](#)
NP-20 2003-06-23 7 . 10 . 0 [get it](#)

TS 09.78 CAMEL Application Part phase 2 (stage 3)

current version: 7.1.0

freeze_meeting: smg-29

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -

Telefon AB LM Ericsson

NOLDUS, Rogier

KYMALAINEN, Kimmo

rapporteur:

MCC:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
NP-08 2000-06-21 7 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults
R98 WG (prime / other): N1 / -

current version: 7.0.1
freeze_meeting: smg-28
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 7 . 0 . 0 [get it](#)

edito post NP-18 2002-12-16 7 . 0 . 1 minor editorials to change style from TS to get it
TR.

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles
R98 WG (prime / other): G1 / -

current version: 7.3.0
freeze_meeting: GP-04
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-20 7 . 0 . 0 [get it](#)

GP-07 2002-01-04 7 . 1 . 0 [get it](#)

GP-08 2002-02-19 7 . 2 . 0 [get it](#)

GP-12 2003-01-03 7 . 3 . 0 [get it](#)

R98

10 .- series Server location: 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

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ACTIVE specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

R98
WG (prime / other): S2 / -
G: yes U:
rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
MCC: BOSWARTHICK, David
remarks - general: freeze_meeting: smg-29
remarks - this release: #27: 7D1.0

history (event, available, version, comments, hyperlink):

smg-26 1998-09-11 7 . 0 . 0
smg-27 7 . 1 . 0 Not available
[get it](#)

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

R98
WG (prime / other): S2 / -
G: yes U:
rapporteur: GALLIGO, Michel ALCATEL S.A.
MCC: BOSWARTHICK, David
remarks - general: freeze_meeting: smg-29
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1998-08-28 2 . 0 . 1
smg-27 2000-02-09 7 . 0 . 0
[get it](#)
[get it](#)

TS 10.70 GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR

R98
WG (prime / other): S4 / -
G: yes U:
rapporteur: VACANT, USAI, Paolino
MCC:
remarks - general: freeze_meeting: smg-29
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 0 . 0 . 1
smg-28 1999-02-12 0 . 2 . 0
draft 1999-02-05 0 . 2 . 1
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

R98 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **Mobile station (MS) conformance specification; Part 1: Conformance specification**
R98 *WG (prime / other):* G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
current version: 7.3.0
freeze_meeting: smg-29

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U: BAEV, Stoyan
MCC: #31bis: closed (R99 version serves all releases). GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
smg-31 2000-02-16 7 . 2 . 0 [get it](#)
editorial correction 2000-02-16 7 . 2 . 1 [get it](#)
GP-06 2001-09-06 7 . 3 . 0 [get it](#)

TS 11.10-4 **Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification**
R98 *WG (prime / other):* T3 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-29 G3new

remarks - general: 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-20: accepted by T3 (from G4).
G: yes U: THOMASEN, Gert
MCC: GP-13: doc becomes pointer to latest Rel version.
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-13 2003-02-21 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

G: yes U:

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release:

remarks - general:

freeze_meeting: smg-32

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	0	0	
smg-27	1998-10-16	7	1	0	get it
smg-28	1999-02-12	7	2	0	get it
smg-29	1999-06-25	7	3	0	get it
smg-30	1999-11-11	7	4	0	get it
smg-31	2000-02-16	7	5	0	get it
smg-32	2000-06-28	7	6	0	get it
edito	2000-07-24	7	6	1	get it
TP-14	2002-01-17	7	7	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R98
WG (prime / other): T3 / -
G: yes U: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

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TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R98
WG (prime / other): T3 / -
G: yes U: LINDHOLM, Rune
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: remarks - this release: #25: 1.0.0 #28: 7.0.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 1 . 0 . 0
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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TS 11.19 CTS SIM Fixed Part

R98
WG (prime / other): T3 / -
G: yes U: HUBBE, Pascal
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: remarks - this release: #28: 7.0.0

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 2000-09-05 7 . 0 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

current version: 7.5.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
MCC: USAI, Paolino

rapporteur: VACANT.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
ETSI Publication 2000-05-09 7 . 2 . 1
GP-12 2003-01-03 7 . 3 . 0
GP-13 2003-02-21 7 . 4 . 0
GP-15 2003-07-11 7 . 5 . 0

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TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter
Skov
MCC: USAI, Paolino

G: yes U:

remarks - this release: GP-09 (Usai) created to fill the Release gap.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 7 . 0 . 0

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R98

12 .- series Server location: 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

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 **Security Management**
R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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TS 12.04 **Performance data measurements**
R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S5 / S1 / NP rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-30 1999-11-11 7 . 0 . 0

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TS 12.05 **Subscriber Related Call and Event Data**
R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni NOKIA Corporation

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.15 General Packet Radio Service (GPRS); GPRS Charging

R98
current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S5 / -
G: yes U:

rappporteur: ALEXANDER, Benni
MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0
smg-30 1999-11-11 7 . 3 . 0
SP-06 7 . 4 . 0
SP-07 2000-03-15 7 . 5 . 0
SP-08 2000-06-21 7 . 6 . 0
SP-18 2003-01-07 7 . 7 . 0

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TS 12.21

R98
Network Management (NM) procedures and messages on the A-bis interface

current version: 7.0.0

freeze_meeting: smg-29

remarks - general: SP-13; S5->G3 but no change of rapporteur.

WG (prime / other): G1 / S5

rappporteur: TRUSS, Michael
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.71 Location Services (LCS); Location services management

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general: TSG#11:S5 will no longer maintain.

WG (prime / other): S5 / -
G: yes U:
rapporteur: GARAPATY, Sonia
MCC: ZOICAS, Adrian
Nortel Networks (USA)
remarks - this release: Sept 99: 0.0.1 TSG#8:7.0.0 (2.0.1) TSG#11:S5 will no longer maintain.

history (event, available, version, comments, hyperlink):

draft	1999-09-22	0	0	1	get it
draft	1999-10-18	0	0	2	get it
draft	1999-12-03	0	0	3	get it
draft	1999-12-22	0	0	4	get it
draft	2000-01-17	0	0	5	get it
draft	2000-05-22	2	0	0	get it
draft	2000-05-25	2	0	1	get it
SP-08	2000-06-21	7	0	0	get it
ETSI Publication	2000-11-30	7	0	1	get it

R97

R97 01 .- series Server location: 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

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ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other):

SP / -

rapporteur: MEREDITH, John M

MCC: POPE, Maurice

G: yes U:

remarks - this release:

ETSI Secretariat

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 6 . 0 . 0

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TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

WG (prime / other):

S1 / GP / NP

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

G: yes U:

remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

smg-27 2001-01-12 6 . 0 . 0

edito 2001-01-16 6 . 0 . 1

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TR 01.04 Abbreviations and acronyms

WG (prime / other):

GP / -

rapporteur: CLAYTON, Michael

MCC: USAI, Paolino

G: yes U:

remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

smg-27 2000-11-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

R97
current version: 6.0.1
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 2000-12-01 6 . 0 . 0
edito 2001-01-16 6 . 0 . 1

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TR 01.60 GPRS requirements

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

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TS 01.61

R97
General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements
current version: 6.0.1
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S3 / -
G: yes U:
rapporteur: WALKER, Michael
MCC: POPE, Maurice
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-03-20 6 . 0 . 1

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R97

02 .- series Server location: 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

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ACTIVE specs R97 02 .- series
Server location: 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)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-26 6 . 2 . 0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
Editorial correction 1999-02-12 6 . 1 . 1

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U:

MCC:

Research in Motion UK Limited

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-25 6 . 1 . 1

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TS 02.06 Types of Mobile Stations (MS)

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1999-10-16 6 . 0 . 0
ETSI publication 1999-05-26 6 . 0 . 1
smg-28 1999-02-12 6 . 1 . 0
ETSI publication 1999-08-04 6 . 1 . 1

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TS 02.07 Mobile Station (MS) Features

R97
current version: 6.2.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-20 6 . 1 . 0
SP-07 2000-03-17 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 R97	Security aspects current version: 6.1.1 freeze_meeting: smg-26	WG (prime / other): S3 / S1 / NP	rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB
remarks - general:		G: yes U:	POPE, Maurice MCC: remarks - this release:
history (event, available, version, comments, hyperlink):			
smg-27	1998-10-16	6 . 0 . 0	get it
ETSI publication	1999-05-26	6 . 0 . 1	get it
smg-31	2000-02-16	6 . 1 . 0	get it
ETSI publication	2000-08-29	6 . 1 . 1	get it
TS 02.11 R97	Service accessibility current version: 6.1.0 freeze_meeting: smg-26	WG (prime / other): S1 / -	rapporteur: IBIDUN, Kunle CLAYTON, Michael ORANGE SA
remarks - general:		G: yes U:	MCC: remarks - this release:
history (event, available, version, comments, hyperlink):			
smg-26	1998-06-26	6 . 0 . 0	get it
SP-11	2001-04-02	6 . 1 . 0	get it
TS 02.16 R97	International Mobile Station Equipment Identities (IMEI) current version: 6.2.0 freeze_meeting: smg-26	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi CLAYTON, Michael NOKIA Corporation
remarks - general:		G: yes U:	MCC: remarks - this release:
history (event, available, version, comments, hyperlink):			
smg-27	1998-10-16	6 . 0 . 0	get it
smg-30	1999-11-11	6 . 1 . 0	get it
SP-08	2000-06-28	6 . 2 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): T3 / S1
G: yes U:

rappporteur: HOOKER, Philip
MCC: THOMASEN, Gert

ORANGE PCS LTD

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.22 Stage 1 for personalisation of GSM ME

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 /
G: yes U:

rappporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.24 Description of Charge Advice Information (CAI)

R97
current version: 6.0.1
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 /
G: yes U:

rappporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

current version: 6.1.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /

rporteur: JEAL, David

MCC: CLAYTON, Michael

VODAFONE Group Plc

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

edito 1998-06-26 6 . 0 . 1

smg-28 1999-02-12 6 . 1 . 0

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TS 02.34 High Speed Circuit Switched Data (HSCSD): Stage 1

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /

rporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 02.40 Procedures for Call Progress Indications

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / NP

rporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.41 Operator Determined Barring

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /
G: yes U: WATSON, John
rapporteur: CLAYTON, Michael
MCC: VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /
G: yes U: CLAYTON, Michael
rapporteur: CLAYTON, Michael
MCC: EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.48 Security mechanisms for the SIM Application Toolkit, Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general: SMG9->T3@#31

WG (prime / other): T3 / S3
G: yes U: BARNES, Nigel
rapporteur: THOMASEN, Gert
MCC: MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R97 current version: none

freeze_meeting: smg-26

remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 /

rappporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

G: yes U:

remarks - this release: No spec this Release

history (event, available, version, comments, hyperlink):

TS 02.60 General Packet Radio Service Stage 1 Description

R97 current version: 6.3.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rappporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0

G: yes U:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6	.	0	.	0
smg-26	1998-06-26	6	.	1	.	0
ETSI publication	1998-12-01	6	.	1	.	1
smg-28	1999-02-12	6	.	2	.	0
ETSI publication	1999-08-04	6	.	2	.	1
SP-05	1999-10-14	6	.	3	.	0
ETSI publication	2000-11-28	6	.	3	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: HECHWARTNER, Roland T-Mobile International AG

G: yes U: MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R97
current version: 6.1.1
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG

G: yes U: MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI publication 1999-09-01 6 . 0 . 1
smg-29 1999-06-25 6 . 1 . 0
Editorial correction 1999-07-25 6 . 1 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-06 6 . 0 . 0
publish EN 300 925 1999-09-01 6 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R97 current version: 6.6.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK
remarks - this release:

history (event, available, version, comments, hyperlink):
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-29 1999-06-25 6 . 3 . 0
SP-05 1999-10-14 6 . 4 . 0
SP-10 2001-01-12 6 . 5 . 0
SP-14 2002-01-14 6 . 6 . 0
SP-14 minor 2002-01-17 6 . 6 . 1
correction

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

EMCOM Ltd

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.81 Line Identification Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

TeliaSonera AB

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

ORANGE SA

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.91 Explicit Call Transfer (ECT)

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.96 Name Identification Supplementary Services; Stage 1

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

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[get it](#)

R97 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R97
current version: 6.1.0
freeze_meeting: smg-26
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:
rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB
remarks - this release: #27: 6.0.0 #28: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 Network Architecture
R97 current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander-SIEMENS AG

G: yes U: BOSWARTHICK, David
MCC: #25: 6.0.0 #26: 6.1.0
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)

TS 03.03 Numbering, Addressing and Identification

R97 current version: 6.8.0
freeze_meeting: smg-26

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick
G: yes U: KYMALAINEN, Kimmo
MCC: #25: 6.0.0 #26: 6.1.0
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)
NP-05 1999-10-14 6 . 4 . 0 [get it](#)
NP-07 2000-03-17 6 . 5 . 0 [get it](#)
NP-08 2000-06-28 6 . 6 . 0 [get it](#)
NP-16 2002-06-26 6 . 7 . 0 SA did not approve companion CRs to
02.16. [get it](#)
NP-21 2003-10-09 6 . 8 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.07 Restoration Procedures

current version: 6.2.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

smg-29 1999-06-25 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.08 Organization of Subscriber Data

current version: 6.6.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

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
NP-07	2000-03-15	6	.	4	.	0
NP-09	2000-10-31	6	.	5	.	0
NP-20	2003-06-27	6	.	6	.	0

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[get it](#)

TS 03.09 Handover Procedures

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: KT Freetel Co., Ltd.
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-18 6 . 0 . 0

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TS 03.11 Technical Realization of Supplementary Services - General Aspects

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC: T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

TS 03.12 Location Registration Procedures

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo
MCC: TeliaSonera AB
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
remarks - this release: #26: 6.0.0 SMG#29: 6.1.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

current version: 6.5.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
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

history (event, available, version, comments, hyperlink):

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

TS 03.18 Basic Call Handling

current version: 6.8.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):

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

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien France Telecom
GP

G: yes U: POPE, Maurice

remarks - this release: #32:6.2.0 - evidently not!

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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[get it](#)

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: USAI, Paolino

remarks - this release:

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-26 6 . 2 . 0
SP-11 2001-04-11 6 . 3 . 0

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[get it](#)
[get it](#)

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
MCC: TeliSonera AB
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0
Editorial update 1998-07-26 6 . 0 . 1

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TS 03.32 Universal Geographical Area Description (GAD)

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S2 / - rapporteur: BOSWARTHICK, David
G: yes U: BOSWARTHICK, David
MCC: ETSI Secretariat
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi
G: yes U: JURISIC, Andrijana
MCC: NOKIA Corporation
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.38 Alphabets and language-specific information

current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

remarks - this release: #25: 6.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

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TS 03.40 Technical realization of the Short Message Service (SMS)

current version: 6.2.0

freeze_meeting: smg-26

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: ROEBKE, Matthias

G: yes U: HAN, Seung Don

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

TP-14 2002-01-11 6 . 2 . 0

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TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-CP)

current version: 6.1.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42

R97 **SMS Compression**

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.43

R97 **Support of Videotex**

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Vodafone D2 GmbH

MCC:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.44

R97 **Support of Teletex in a GSM Public Land Mobile Network (PLMN)**

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Vodafone D2 GmbH

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-10-16 6 . 0 . 1

[get it](#)

[get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R97
current version: 6.2.0
freeze_meeting: smg-26
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / - rapporteur: BARNES, Nigel
G: yes U: THOMASEN, Gert
MCC: MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
MCC: Vodafone D2 GmbH
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R97
current version: 6.2.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0 #28: 6.1.0 #32:6.2.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
ETSI publication 1999-07-21 6 . 1 . 1
smg-32 2000-06-20 6 . 2 . 0
ETSI publication 2000-11-30 6 . 2 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R97 WG (prime / other): N3 / -

rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

freeze_meeting: smg-26

MCC: HAN, Seung Don

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R97 WG (prime / other): S4 / -

rapporteur: MONFORT, Jean-Yves France Telecom

freeze_meeting: smg-26

MCC: USAI, Paolino

remarks - general:

remarks - this release: #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)

Editorial correction 1998-04-20 6 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

current version: 6.11.0

freeze_meeting: smg-26

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6	.	0	.	0		get it
smg-26	1998-06-26	6	.	1	.	0		get it
edito	1998-07-28	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
ETSI Vote	1999-04-13	6	.	3	.	1		get it
ETSI publication	1999-07-21	6	.	3	.	2		get it
smg-29	1999-06-25	6	.	4	.	0		get it
ETSI publication	1999-12-29	6	.	4	.	1		get it
SP-05	1999-10-13	6	.	5	.	0		get it
SP-06	1999-12-17	6	.	6	.	0		get it
ETSI publication	2000-07-07	6	.	6	.	1		get it
SP-07	2000-03-17	6	.	7	.	0		get it
ETSI publication	2000-09-22	6	.	7	.	1		get it
SP-11	2001-04-19	6	.	8	.	0		get it
SP-12	2001-08-16	6	.	9	.	0		get it
SP-14	2002-01-08	6	.	10	.	0		get it
edito	2002-07-29	6	.	10	.	1		get it
SP-17	2002-10-02	6	.	11	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): N1 / -
rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana
T-MOBILE DEUTSCHLAND
G: yes U:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R97
current version: 6.4.0
freeze_meeting: smg-26
WG (prime / other): G1 / -
rapporteur: LEPPISAARI, Aito
MCC: USAI, Paolino
NOKIA Corporation
G: yes U:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 0 . 1
smg-27 1998-10-16 6 . 1 . 0
ETSI/OAP 2000-05-27 6 . 1 . 1
smg-28 1999-02-12 6 . 2 . 0
smg-29 1999-06-25 6 . 3 . 0
smg-30 1999-11-11 6 . 4 . 0

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TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R97
current version: 6.1.0
freeze_meeting: smg-26
WG (prime / other): N4 / -
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
G: yes U:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
NP-07 2000-03-17 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R97
current version: 6.4.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg post SP-07 1998-10-30 6 . 2 . 0
NP-09 2000-10-12 6 . 3 . 0
NP-21 2003-10-10 6 . 4 . 0

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[get it](#)
[get it](#)
[get it](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R97
current version: 6.4.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: MÜNNING, Dirk
MCC: JURISIC, Andrijana
DETECON GMBH

remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg post SP-07 2000-03-30 6 . 2 . 0
NP-09 2000-10-12 6 . 3 . 0
NP-21 2003-10-13 6 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: 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
freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #27: 6.0.0
KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
[get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2, Stage 2

R97
current version: 6.11.1
freeze_meeting: smg-26

WG (prime / other): N4 / -
G: yes U:
rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo
ALCATEL S.A.

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1988-03-20 6 . 0 . 0
[get it](#)
smg-26 1988-06-26 6 . 1 . 0
[get it](#)
ETSI publication 1988-08-27 6 . 1 . 1
[get it](#)
smg-27 1988-10-16 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

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.79 Support of Optimal Routing phase 1; Stage 2

R97
current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
NP-05 1999-10-13 6 . 2 . 0
NP-07 2000-03-17 6 . 3 . 0

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[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0 #29: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - general:
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general:
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich

G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-11-16 6 . 0 . 1

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich

G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.90 Unstructured Supplementary Service Data (USSD)

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil

G: yes U: MCC: KYMALAINEN, Kimmo

mm02 plc

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R97
WG (prime / other): N4 / -
G: yes U: *rapporteur: WIEHE, Ulrich*
MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R97
WG (prime / other): N4 / -
G: yes U: *rapporteur: WIEHE, Ulrich*
MCC: KYMALAINEN, Kimmo
remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-27 1998-10-16 6 . 2 . 0

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TS 03.96 Name Identification Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U: *rapporteur: WIEHE, Ulrich*
MCC: KYMALAINEN, Kimmo
remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R97 04 .- series Server location: 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 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 04.02 **GSM Public Land Mobile Network (PLMN) Access Reference Configuration**
R97 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 04.03 **Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**
R97 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes U:
MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: 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

remarks - general:

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG

G: yes U: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-11-16 6 . 0 . 1

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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

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: 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

remarks - general:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew
G: yes U: JURISIC, Andrijana MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6	.	0	.	0
smg-26	1998-06-26	6	.	1	.	0
smg-27	1998-10-16	6	.	2	.	0
ETSI publication	1998-12-04	6	.	2	.	1
smg-28	1999-02-12	6	.	3	.	0
smg-29	1999-06-25	6	.	4	.	0
NP-05	1999-10-13	6	.	5	.	0
Editorial correction	1999-11-13	6	.	5	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:28

ACTIVE specs R97 04 .- series
Server location: 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

G: yes U: JURISIC, Andrijana

MOTOROLA Ltd

MCC:

remarks - this release:
Secondary MCC: Gert

Thomassen (even numbered CRs)

history (event, available, version, comments, hyperlink):

smg-25	6	.	0	.	0	get it
smg-26	1998-06-26	6	.	1	.	get it
edito	1998-09-08	6	.	1	.	get it
smg-27	1998-10-16	6	.	2	.	get it
ETSI publication	1999-04-13	6	.	2	.	get it
smg-28	1999-02-12	6	.	3	.	get it
ETSI publication	1999-08-25	6	.	3	.	get it
smg-29	1999-06-25	6	.	4	.	get it
edito	1999-07-23	6	.	4	.	get it
ETSI OAP	1999-08-11	6	.	4	.	get it
ETSI publication	1999-12-29	6	.	4	.	get it
NP-05	1999-10-08	6	.	5	.	get it
smg-30b	1999-12-06	6	.	6	.	get it
NP-06	1999-12-15	6	.	7	.	get it
ETSI publication	2000-07-05	6	.	7	.	get it
smg-31	2000-02-16	6	.	8	.	get it
NP-07	2000-03-15	6	.	9	.	get it
ETSI publication	2000-09-29	6	.	9	.	get it
smg-31b	2000-04-17	6	.	10	.	get it
smg-32	2000-06-21	6	.	11	.	get it
GP-01/NP-09	2000-10-12	6	.	12	.	get it
edito	2000-11-02	6	.	12	.	get it
NP-10	2001-01-02	6	.	13	.	get it
GP-04 / NP-11	2001-04-11	6	.	14	.	get it
NP-12	2001-07-05	6	.	15	.	get it
GP-07	2002-01-04	6	.	16	.	get it
NP-14	2002-01-07	6	.	17	.	get it
GP-08	2002-02-19	6	.	18	.	get it
NP-17	2002-09-17	6	.	19	.	get it
NP-18	2002-12-18	6	.	20	.	get it
GP-15	2003-07-10	6	.	21	.	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

edito 2003-09-12 6 . 21 . 1

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TS 04.10 R97

Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.1
freeze_meeting: smg-26

G: yes U: KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

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TS 04.11 R97

Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

WG (prime / other): N1 / - rapporteur: NOBUYUKI, Uda
current version: 6.1.0
freeze_meeting: smg-26

G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

NP-09 2000-10-12 6 . 1 . 0

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TS 04.12 R97

Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

WG (prime / other): G2 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.1
freeze_meeting: smg-26

G: yes U: THOMASEN, Gert

MCC:

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: DAWES, Peter

G: yes U: JURISIC, Andrijana

VODAFONE LTD

MCC: THOMASSEN, Gert
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-10-16 6 . 0 . 1

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R97
current version: 6.3.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew

G: yes U: THOMASSEN, Gert

MOTOROLA Ltd

MCC: THOMASSEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-30 1999-11-11 6 . 1 . 0
smg-32 2000-06-28 6 . 2 . 0
GP-10 2002-07-19 6 . 3 . 0
post GP-10 edito 2002-07-23 6 . 3 . 1 Misplaced figure, clause 5.3.1.

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R97
current version: 6.1.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: HAN, Seung Don

NOKIA Corporation

MCC: THOMASSEN, Gert
remarks - this release: #27: 6.0.0 TSG#8:6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
NP-08 2000-06-23 6 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series ACTIVE specs R97 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
R97 current version: Switching Centre (BSS - MSC) interface 6.2.0 N3
SIEMENS AG

rappporteur: KLEHN, Norbert

freeze_meeting: smg-26

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6	.	0	.	0
smg-27	1998-10-16	6	.	1	.	0
NP-06	1999-12-17	6	.	2	.	0

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3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: 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 (RLC/MAC) protocol

R97 current version: 6.14.0

freeze_meeting: smg-26

WG (prime / other): G2 / -

rapporporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Get

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1997-12-20	0	.	0	.	0		get it
draft	1998-03-20	1	.	0	.	0		get it
draft	1998-03-20	2	.	0	.	0		get it
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
ETSI publication	1999-06-14	6	.	3	.	1		get it
smg-29	1999-06-25	6	.	4	.	0		get it
ETSI publication	1999-12-16	6	.	4	.	1		get it
smg-30	1999-11-11	6	.	5	.	0		get it
smg-30b	1999-12-06	6	.	6	.	0		get it
ETSI publication	2000-07-05	6	.	6	.	1		get it
smg-31	2000-02-16	6	.	7	.	0		get it
ETSI publication	2000-09-29	6	.	7	.	1		get it
smg-31b	2000-04-17	6	.	8	.	0		get it
ETSI publication	2000-10-17	6	.	8	.	1		get it
smg-32	2000-06-20	6	.	9	.	0		get it
GP-01	2000-10-11	6	.	10	.	0		get it
GP-02	2000-11-27	6	.	11	.	0		get it
GP-03	2001-01-31	6	.	12	.	0		get it
GP-04	2001-05-04	6	.	13	.	0		get it
GP-10	2002-07-19	6	.	14	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): N1 / -

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

R97
current version: 6.10.0
freeze_meeting: smg-26

WG (prime / other): N1 / -

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
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](#)
smg-29 1999-06-25 6 . 4 . 0 [get it](#)
smg-30 1999-11-11 6 . 5 . 0 [get it](#)
NP-06 1999-12-17 6 . 6 . 0 [get it](#)
smg-31 2000-02-16 6 . 7 . 0 [get it](#)
NP-10 2001-01-02 6 . 8 . 0 [get it](#)
NP-13 2001-10-02 6 . 9 . 0 [get it](#)
NP-14 2002-01-04 6 . 10 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP)

R97 WG (prime / other): N1 / - rapporteur: DOIG, Ian MOTOROLA S.A.S

freeze_meeting: smg-26

MCC: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

remarks - this release:

history (event, available, version, comments, hyperlink):

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
smg-30	1999-11-11	6	.	5	.	0
NP-06	1999-12-17	6	.	6	.	0
smg-31	2000-02-16	6	.	7	.	0

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TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R97 WG (prime / other): N4 / - rapporteur: SCHMITT, Peter SIEMENS AG

freeze_meeting: smg-26

MCC: KYMALAINEN, Kimmo

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0
Editorial correction	1998-11-16	6	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68 Group Call Control (GCC) Protocol

current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-29 1998-06-25 6 . 1 . 0
smg-30 1999-11-11 6 . 2 . 0
NP-07 2000-03-17 6 . 3 . 0

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TS 04.69 Broadcast Call Control (BCC) protocol

current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
smg-30 1999-11-11 6 . 2 . 0
NP-07 2000-03-17 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

freeze_meeting: smg-26

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 1 . 1
editorial 2003-10-09 6 . 1 . 2

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TS 04.81 Line Identification Supplementary Services; Stage 3

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

freeze_meeting: smg-26

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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[get it](#)

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

freeze_meeting: smg-26

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) / -
freeze_meeting: smg-26
remarks - general: *remarks - this release: #27: 6.0.0*

NORTEL NETWORKS (EUROPE)

rappporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.84 Multi Party (MPPTY) Supplementary Services; Stage 3

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) / -
freeze_meeting: smg-26
remarks - general: *remarks - this release: #27: 6.0.0*

T-Mobile International AG

rappporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) / -
freeze_meeting: smg-26
remarks - general: *remarks - this release: #27: 6.0.0*

Gesellschaft für Kommunikations Software

rappporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-26
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-26
remarks - this release: #25: 6.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

TS 04.90 Unstructured Supplementary Service Data (USSD)

R97
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - general: freeze_meeting: smg-26
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R97
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0
Gesellschaft für Kommunikations Software

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
<to be defined> 1998-11-16 6 . 0 . 1

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[get it](#)

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R97
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #25: 6.0.0 #26: 6.1.0 #28:6.1.1
Gesellschaft für Kommunikations Software

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 1 . 1

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TS 04.96 Name Identification Supplementary Services; Stage 3

R97
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
Gesellschaft für Kommunikations Software

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:29

ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R97 05 .- series Server location: 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
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0
smg-25 1998-03-20 6 . 1 . 0
ETSI Publication 1998-04-20 6 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:29

ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R97 current version: 6.10.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoit
USAI, Paolino

rapporteur: SEBIRE, Benoit
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	6 . 0 . 0	get it
smg-25	1998-03-20	6 . 1 . 0	get it
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 access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:30

ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 6.2.1

freeze_meeting: smg-26

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

U:
remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0
smg-25 1998-03-20 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
ETSI Publication 1999-03-12 6 . 2 . 1

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TS 05.04

Modulation

current version: 6.1.1

freeze_meeting: smg-26

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI publication 1999-02-09 6 . 0 . 1
smg-30b 1999-12-06 6 . 1 . 0
ETSI publication 2000-06-20 6 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R97 current version: 6.8.0
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
G-.yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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	1999-06-04	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
smg-31	2000-02-16	6	.	7	.	0
ETSI publication	2000-09-29	6	.	7	.	1
GP-01	2000-10-09	6	.	8	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

current version: 6.9.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

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	GP-01	2000-10-10	6	.	8	.	1
			6	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R97
current version: 6.7.0
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

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

TS 05.14 Release independent frequency bands; Implementation guidelines

R97
current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): G1 / G2 rapporteur: KANGAS, Antti
G: yes U: USAI, Paolino

remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97 record created at same time (originally was only R99 and R98).

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 6 . 0 . 0
GP-05 2002-01-03 6 . 1 . 0
GP-10 2002-07-19 6 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TR 05.50 Background for RF Requirements

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.
remarks - this release: #24: 6.0.0 #31:6.1.0

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 6 . 0 . 0
smg-31 2000-02-16 6 . 1 . 0

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.

history (event, available, version, comments, hyperlink):
smg-27 2001-04-10 6 . 0 . 0
ETSI publication 2001-11-12 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

R97 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.02 Half Rate Speech Processing Functions

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 06.10 Full Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release:

PHILIPS Semiconductors

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-32 2000-06-20 6 . 1 . 0
ETSI Publication 2000-11-30 6 . 1 . 1
SP-12 2001-06-29 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino
MCC:
remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino
MCC:
remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1
SP-12 2001-06-29 6 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MCC:
remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 Server location: http://www.3gpp.org/ftp/Specs/archive/06_series 06 .- series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-26
MCC: MOTOROLA Ltd
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-26
MCC: MOTOROLA Ltd
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-26
MCC: TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

Indicate persons who left Company and wait for new One

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

Indicate persons who left Company and wait for new One

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
MCC:
rapporteur: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI publication 1999-06-04 6 . 0 . 1
smg-32 2000-06-20 6 . 1 . 0
ETSI publication 2000-11-30 6 . 1 . 1
SP-10 2000-12-20 6 . 2 . 0

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TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
MCC:
rapporteur: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
MCC:
rapporteur: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI publication 1999-09-01 6 . 0 . 1
smg-32 2000-06-20 6 . 1 . 0
SP-10 2000-12-20 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 06.60 Enhanced full rate speech transcoding

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.61 Substitution and muting of lost frames for encanced full rate speech traffic channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.0.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1999-06-04 6 . 0 . 1

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TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.1.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0 #30: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

smg-30 1999-11-11 6 . 1 . 0

ETSI Publication 2000-05-09 6 . 1 . 1

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TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.0.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: 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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino
freeze_meeting: smg-26 *MCC:* USAI, Paolino
remarks - general: TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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R97 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 **General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**
R97 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar
freeze_meeting: smg-26 *MCC:* HAN, Seung Don
remarks - general: Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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TS 07.02 **Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**
R97 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar
freeze_meeting: smg-26 *MCC:* HAN, Seung Don
remarks - general: Telefon AB LM Ericsson
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): N3 / -
G: yes U:

rappporteur: HUSLENDE, Ragnar
HAN, Seung Don
MCC:
Telefon AB LM Ericsson

remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0

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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
freeze_meeting: smg-26
remarks - general:

WG (prime / other): T2 / -
G: yes U:

rappporteur: HARRIS, Ian
HAN, Seung Don
MCC:
Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97
current version: 6.5.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): T2 / -
G: yes U:

rappporteur: VOTE, Nicola
HAN, Seung Don
MCC:
NTT DoCoMo Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):
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
TP-05 1999-10-08 6 . 4 . 0
TP-11 2001-04-06 6 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

current version: 6.5.0
freeze_meeting: smg-26

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-24	1998-01-19	2	.	0	.	0	.	0
draft	1998-03-10	2	.	2	.	0	.	0
smg-25	1998-03-20	6	.	0	.	0	.	0
smg-26	1998-06-26	6	.	1	.	0	.	0
smg-27	1998-10-16	6	.	2	.	0	.	0
smg-28	1999-02-12	6	.	3	.	0	.	0
TP-05	1999-10-08	6	.	4	.	0	.	0
TP-15	2002-03-26	6	.	5	.	0	.	0

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TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

current version: 6.5.0
freeze_meeting: smg-26

WG (prime / other): N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don

MCC:

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

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6	.	0	.	0	.	0
smg-26	1998-06-26	6	.	1	.	0	.	0
smg-27	1998-10-16	6	.	2	.	0	.	0
smg-29	1999-06-25	6	.	3	.	0	.	0
NP-05	1999-10-08	6	.	4	.	0	.	0
NP-06	1999-12-15	6	.	5	.	0	.	0

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08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_r97 ACTIVE specs R97

TS 08.01 General Aspects on the BSS-MSC Interface

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface
R97 current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
R97 current version: 6.5.0
freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

history (event, available, version, comments, hyperlink):
smg-31b 2000-04-17 6 . 5 . 0

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TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1
R97 current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R97 current version: 6.3.0

freeze_meeting: smg-26

G: yes U:

remarks - general:

history (event, available, version, comments, hyperlink):

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-29	1999-06-25	6	.	3	.	0

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remarks - this release:

MCC: THOMASEN, Gert

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

TS 08.18 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol
R97 current version: 6.8.0

freeze_meeting: smg-26

G: yes U:

remarks - general:

history (event, available, version, comments, hyperlink):

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
smg-30	1999-11-11	6	.	5	.	0
smg-31	2000-02-16	6	.	7	.	0
ETSI Publication	2000-03-16	6	.	7	.	1
GP-05	2001-06-18	6	.	8	.	0

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remarks - this release:

MCC: THOMASEN, Gert

MOTOROLA Ltd

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R97
WG (prime / other): N3 / -
G: yes U:
current version: 6.1.0
freeze_meeting: smg-26
RÄSÄNEN, Juha
HAN, Seung Don
NOKIA Corporation
rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
NP-11 2001-04-04 6 . 1 . 0

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TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R97
WG (prime / other): G2 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
rapporteur:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R97
WG (prime / other): G2 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
rapporteur:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 08.56 BSC-BTS Layer 2; Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R97
current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release: #25: 6.0.0 #28: 6.1.0 #29: 6.2.0 #30: 6.3.0

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-25 6 . 2 . 0
smg-30 1999-11-11 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: 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 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-26

WG (prime / other): G1 / - *MCC:* USAI, Paolino

G: yes U: *remarks - this release:*

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R97 *current version:* 6.0.1 / NP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-26

WG (prime / other): G1 / NP *MCC:* USAI, Paolino

G: yes U: *remarks - this release:*

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-18 6 . 0 . 0 [get it](#)

ETSI Publication 1998-11-18 6 . 0 . 1 [get it](#)

R97 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TellaSonera AB

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 09.02 Mobile Application Part (MAP) Specification

current version: 6.14.0

freeze_meeting: smg-26

remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1988-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

edito 1998-09-09 6 . 1 . 1

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 1999-10-08 6 . 5 . 0

NP-06 1999-12-15 6 . 6 . 0

NP-07 2000-03-15 6 . 7 . 0

NP-08 2000-06-21 6 . 8 . 0

NP-09 2000-11-08 6 . 9 . 0

NP-10 2000-12-21 6 . 10 . 0

NP-11 2001-04-06 6 . 11 . 0

NP-15 2002-04-04 6 . 12 . 0

NP-19 2003-04-07 6 . 13 . 0

NP-21 2003-10-09 6 . 14 . 0

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R97 current version: Network (PLMN) N3 HAN, Seung Don KT
Freetel Co., Ltd. rapporteur: /-

freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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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 N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
R97 current version: 6.0.0 N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.06 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
R97 current version: Switched Data Transmission Services N3 HAN, Seung Don KT
Freetel Co., Ltd. rapporteur: /-

freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".

G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

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
R97 current version: Network (PSTN) N3 BELLING, Thomas
SIEMENS AG rapporteur: /-

freeze_meeting: smg-26
remarks - general:

G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #27: 6.0.0 #29: 6.1.0 N#6: 6.2.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1999-06-25 6 . 1 . 0 [get it](#)
NP-06 1999-12-15 6 . 2 . 0 [get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-interface
R97 current version: 6.0.0 N1 / - FARHOUAMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: smg-26 MCC: JURISIC, Andrijana

remarks - general:

G: yes U: JURISIC, Andrijana
MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R97 current version: Procedures and the Mobile Application Part (MAP) N4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
NP-11 2001-04-04 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 09.11 Signalling Interworking for Supplementary Services

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release: #26: 6.0.0

G: yes U:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0

[get it](#)

TS 09.13

Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter
G: yes U: JURISIC, Andrijana

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0

[get it](#)
[get it](#)

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter
G: yes U: JURISIC, Andrijana

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-02-20 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 1999-10-08 6 . 5 . 0
NP-07 2000-03-15 6 . 6 . 0
NP-14 2002-01-04 6 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface
R97 current version: 6.13.0 / - / -
freeze_meeting: smg-26

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - general: U: G:yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

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
smg-29	1999-06-25	6	.	4	.	0	get it
ETSI publication	1999-11-03	6	.	4	.	1	get it
NP-05	1999-10-08	6	.	5	.	0	get it
NP-06	1999-12-15	6	.	6	.	0	get it
ETSI publication	2000-07-05	6	.	6	.	1	get it
NP-07	2000-03-15	6	.	7	.	0	get it
ETSI publication		6	.	7	.	1	get it
NP-08	2000-06-21	6	.	8	.	0	get it
ETSI publication		6	.	8	.	1	get it
NP-09	2000-10-31	6	.	9	.	0	get it
NP-11	2001-04-20	6	.	10	.	0	get it
make figures visible	2001-08-09	6	.	10	.	1	get it
NP-13	2001-10-03	6	.	11	.	0	get it
NP-16	2002-06-21	6	.	12	.	0	get it
NP-18	2003-01-07	6	.	13	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-26

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 6 . 1 . 0 not issued, w/proc compatibility probs
smg-26 1998-06-26 6 . 2 . 0 [get it](#)
smg-27 1998-10-16 6 . 3 . 0 [get it](#)
smg-30 1999-11-11 6 . 4 . 0 [get it](#)
NP-13 2001-10-12 6 . 5 . 0 [get it](#)
NP-14 2002-01-14 6 . 6 . 0 [get it](#)
NP-15 2002-03-20 6 . 7 . 0 [get it](#)
NP-16 2002-07-02 6 . 8 . 0 [get it](#)
NP-18 2003-01-09 6 . 9 . 0 [get it](#)
NP-19 2003-03-27 6 . 10 . 0 [get it](#)

TS 09.78 CAMEL Application Part phase 2 (stage 3)

current version: 6.5.0

freeze_meeting: smg-26

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / - rapporteur: NOLDUS, Rogier Telefon AB LM Ericsson
G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):
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](#)
smg-29 1999-06-25 6 . 4 . 0 [get it](#)
NP-08 2000-06-21 6 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): N1 / -
freeze_meeting: smg-24

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

smg-27 6 . 0 . 0 withdrawn SMG-30; ; reinstated NP-16

NP-16 2002-06-26 6 . 1 . 0 [get it](#)

edito post NP-18 2002-12-16 6 . 1 . 1 minor editorials to change style from TS to [get it](#)

TR.

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

WG (prime / other): G1 / -
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-20 6 . 0 . 0 [get it](#)

GP-07 2002-01-04 6 . 1 . 0 [get it](#)

GP-08 2002-02-19 6 . 2 . 0 [get it](#)

GP-12 2003-01-03 6 . 3 . 0 [get it](#)

R97

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 10 .- series
Server location: 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
freeze_meeting: smg-26
WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC: Gesellschaft für Kommunikations Software
remarks - general: remarks - this release: #28: 6.0.0 TSG#5.6.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
NP-05 1999-10-08 6 . 1 . 0

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R97 11 .- series Server location: 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
freeze_meeting: smg-26
WG (prime / other): G3new/ S1 / NP / T2 / SCP
rapporteur: SALMERON, Lidia
MCC: TELEPLUS LIMITED

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U: BAEV, Stoyan
MCC: #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.
remarks - this release: #28: 6.0.0 TSG#5.6.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 11 .- series
Server location: 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**
R97 *WG (prime / other):* T3 / G2, *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 G3new

remarks - general: 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-20: accepted by T3 (from G4).
G: yes U:
MCC: THOMASEN, Gert
remarks - this release: GP-13: doc becomes pointer to latest Rel version.

history (event, available, version, comments, hyperlink):
GP-13 2003-02-21 6 . 0 . 0 [get it](#)

TS 11.11 **Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface**
R97 *current version:* 6.3.0 / - *rappporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* #32:frozen

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-31 2000-02-16 6 . 3 . 0 [get it](#)

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 / - *rappporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-26 MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* (smg-31:6.4.0 but CR later withdrawn)

history (event, available, version, comments, hyperlink):
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](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.1

freeze_meeting: smg-26

G: yes U:

remarks - this release: GP-09 (Usai) created to fill the Release gap.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 6 . 0 . 0

edito (correction of 2002-06-18 6 . 0 . 1

version on cover)

[get it](#)

[get it](#)

R97

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

R97 WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni NOKIA Corporation

current version: 6.1.0

freeze_meeting: smg-26

G: yes U:

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

smg-28 1999-02-12 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.11 Fault management of the Base Station System (BSS)

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): S5 / S1 / GP / rapporteur: TOVINGER, Thomas / Telefon AB LM Ericsson

G: yes U: MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0
smg-27 1998-10-16 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
smg-29 1999-06-25 6 . 3 . 0

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TS 12.15 General Packet Radio Service (GPRS); GPRS Charging

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): S5 / - / rapporteur: ALEXANDER, Benni / NOKIA Corporation
G: yes U: MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
SP-18 2003-01-07 6 . 3 . 0

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TS 12.15 Network Management (NM) procedures and messages on the A-bis interface

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G1 / S5 / rapporteur: TRUSS, Michael / MOTOROLA Ltd
G: yes U: MCC: USAI, Paolino

remarks - general: SP-13: S5->G3 but no change of rapporteur.

remarks - this release: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

R96

R96 **01** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system
R96 current version: 5.0.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: G: yes U: MCC: POPE, Maurice
remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater remarks - this release:
for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):
SP-20 2003-06-25 5 . 0 . 0 [get it](#)

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)
R96 current version: 5.0.0 WG (prime / other): S1 / GP / rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 G: yes U: MCC: CLAYTON, Michael
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-17 1996-02-02 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

current version: 5.0.2

freeze_meeting: smg-22

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael

G: yes U: MCC: USAI, Paolino

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 1

ETSI publication 2001-10-30 5 . 0 . 2

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TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

current version: 5.0.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: MEYER, Juergen

G: yes U: MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-11-11 5 . 0 . 1

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R96 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 - series
Server location: 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)

R96 WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U: remarks - this release:

MCC: CLAYTON, Michael

freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
smg-20 1996-10-11 5 . 2 . 0
smg-24 1997-12-19 5 . 3 . 0
smg-26 1998-06-26 5 . 4 . 0
smg-29 1999-06-25 5 . 5 . 0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R96 WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

G: yes U: remarks - this release:

MCC: CLAYTON, Michael

Research in Motion UK Limited

freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-20 1996-10-11 5 . 2 . 0
ETSI publication 1997-05-02 5 . 2 . 1
smg-22 1997-06-13 5 . 3 . 0
ETSI OAP 1997-07-21 5 . 3 . 1
ETSI publication 1997-12-31 5 . 3 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / -

G: yes U:

remarks - general:

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	1997-02-02	5	.	0	.	0
smg-19	1996-06-28	5	.	1	.	0
smg-20	1996-10-11	5	.	1	.	1
ETSI publication	1997-05-02	5	.	1	.	2
smg-21	1997-02-14	5	.	2	.	0
ETSI publication	1997-08-26	5	.	2	.	1
smg-22	1997-06-13	5	.	3	.	0
ETSI OAP	1997-07-21	5	.	3	.	1
ETSI publication	1998-01-14	5	.	3	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R96 current version: 5.7.4

freeze_meeting: smg-22

WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0
smg-17	1996-02-02	5	.	1	.	0
smg-18	1996-04-14	5	.	2	.	0
smg-19	1996-06-28	5	.	3	.	0
smg-20	1996-10-11	5	.	4	.	0
ETSI publication	1997-05-02	5	.	4	.	1
smg-21	1997-02-14	5	.	5	.	0
ETSI publication	1997-08-28	5	.	5	.	1
smg-22	1997-06-13	5	.	6	.	0
ETSI OAP	1997-09-19	5	.	6	.	1
ETSI publication	1998-02-27	5	.	6	.	2
smg-23	1997-10-17	5	.	7	.	0
smg-25	1998-03-20	5	.	7	.	1
ETSI publication	1998-02-01	5	.	7	.	2
smg-29	1999-06-25	5	.	7	.	3
ETSI publication	1999-12-29	5	.	7	.	4

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

R96 current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U: WATSON, John
CLAYTON, Michael
rapporteur:
MCC:
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1
smg-21	1997-02-14	5	.	1	.	0
ETSI publication	1997-08-26	5	.	1	.	1
smg-28	1999-02-12	5	.	2	.	0
ETSI publication	1999-08-04	5	.	2	.	1

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TS 02.07 Mobile Station (MS) Features

R96 current version: 5.4.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U: WATSON, John
CLAYTON, Michael
rapporteur:
MCC:
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0
smg-18	1996-04-12	5	.	1	.	0
smg-20	1996-10-11	5	.	2	.	0
ETSI publication	1997-05-02	5	.	2	.	1
smg-22	1997-06-13	5	.	3	.	0
ETSI OAP	1997-07-21	5	.	3	.	1
ETSI publication	1997-12-31	5	.	3	.	2
smg-24	1997-12-19	5	.	4	.	0
ETSI publication	1998-06-17	5	.	4	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09

R96

Security aspects

current version: 5.2.1

freeze_meeting: smg-22

WG (prime / other): S3 / S1 / NP

rappporteur: CHRISTOFFERSSON, Per

TeliaSonera AB

G: yes U:

MCC:

POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1
smg-22	1997-06-13	5	.	1	.	0
edito	1997-12-08	5	.	1	.	1
smg-31	2000-02-16	5	.	2	.	0
ETSI publication	2000-08-29	5	.	2	.	1

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TS 02.11

R96

Service accessibility

current version: 5.0.1

freeze_meeting: smg-22

WG (prime / other): S1 / -

rappporteur: IBIDUN, Kunle

ORANGE SA

G: yes U:

MCC:

CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16 International Mobile Station Equipment Identities (IMEI)

current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-30 1999-11-11 5 . 1 . 0

SP-08 2000-06-23 5 . 2 . 0

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

current version: 5.1.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

ETSI publication 1997-05-02 5 . 0 . 1

smg-27 1998-10-16 5 . 1 . 0

ETSI publication 1999-04-08 5 . 1 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.22 Stage 1 for personalisation of GSM ME

R96
current version: 5.4.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / rapporteur: POIRAUD, Patrick
ALCATEL S.A.

G:yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0
smg-19	1996-06-28	5	.	1	.	0
smg-20	1996-10-11	5	.	2	.	0
smg-23	1997-10-17	5	.	3	.	0
smg-25	1998-03-20	5	.	3	.	1
smg-26	1998-06-26	5	.	4	.	0

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TS 02.24 Description of Charge Advice Information (CAI)

R96
current version: 5.0.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / rapporteur: DEOL, Amar
Nortel Networks (USA)

G:yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: 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
freeze_meeting: smg-22

WG (prime / other): S1 / rapporteur: JEAL, David

G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

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	.	3	.	1
ETSI publication	1997-05-02	5	.	3	.	2
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 OAP	1997-09-19	5	.	5	.	1
ETSI publication	1998-02-27	5	.	5	.	2
smg-23	1997-10-17	5	.	6	.	0
edito	1998-01-06	5	.	6	.	1
smg-24	1997-12-19	5	.	6	.	2
smg-28	1999-02-12	5	.	7	.	0
ETSI publication	1999-08-04	5	.	7	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 /
G: yes U:

rapporporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1995-10-31	0	.	0	.	0
draft	1996-02-13	0	.	1	.	0
draft	1996-06-19	0	.	2	.	0
draft	1996-02-13	0	.	5	.	0
smg-20	1996-10-09	5	.	0	.	0
ETSI publication	1996-11-28	5	.	0	.	1
smg-21	1997-02-14	5	.	1	.	0
smg-22	1997-06-13	5	.	2	.	0
ETSI publication	1997-08-04	5	.	2	.	1

TS 02.40 Procedures for Call Progress Indications

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / NP
G: yes U:

rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.41 R96	Operator Determined Barring current version: 5.1.1 freeze_meeting: smg-22	WG (prime / other): S1 / G: yes U:	rapporteur: WATSON, John MCC: CLAYTON, Michael	VODAFONE Group Plc
remarks - general:			remarks - this release:	
history (event, available, version, comments, hyperlink):				
smg-16	1995-10-20	5 . 0 . 0		get it
smg-21	1997-02-14	5 . 1 . 0		get it
smg-24	1997-12-19	5 . 1 . 1		get it
TS 02.42 R96	Network Identity and Timezone (NITZ); Service Description, Stage 1 current version: 5.1.0 freeze_meeting: smg-22	WG (prime / other): S1 / G: yes U:	rapporteur: CLAYTON, Michael MCC: CLAYTON, Michael	EMCOM Ltd
remarks - general:			remarks - this release:	
history (event, available, version, comments, hyperlink):				
smg-19	1996-06-28	5 . 0 . 0		get it
edito	1996-10-08	5 . 0 . 1		get it
smg-24	1997-12-19	5 . 1 . 0		get it
TS 02.43 R96	Packet Data on Signalling channels Service (PDS); Stage 1 current version: 5.0.0 freeze_meeting: smg-22	WG (prime / other): S1 / - G: yes U:	rapporteur: HECHWARTNER, RolandT-Mobile International AG MCC: CLAYTON, Michael	
remarks - general:			remarks - this release:	
history (event, available, version, comments, hyperlink):				
smg-19	1996-06-28	5 . 0 . 0		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: 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

freeze_meeting: smg-22

remarks - general:

S1 / - rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

smg-19 1996-06-28 5 . 0 . 1

smg-20 1996-10-11 5 . 0 . 2

ETSI publication 1997-06-03 5 . 0 . 3

smg-22 1997-06-13 5 . 0 . 4

edito 1997-12-05 5 . 0 . 5

smg-29 1999-06-25 5 . 1 . 0

ETSI publication 1999-12-29 5 . 1 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 current version: 5.2.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael

G: yes U: MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

smg-17 1996-02-02 5 . 1 . 0

smg-20 1996-10-11 5 . 1 . 1

smg-21 1997-02-14 5 . 1 . 2

smg-22 1997-06-13 5 . 1 . 3

smg-26 1998-06-26 5 . 2 . 0

publish ETS 300 1998-12-01 5 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R96 current version: 5.2.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael
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

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0
smg-17	1996-02-02	5	.	1	.	0
smg-20	1996-10-11	5	.	1	.	1
smg-21	1997-02-14	5	.	1	.	2
smg-22	1997-06-13	5	.	1	.	3
smg-26	1998-06-26	5	.	2	.	0
ETSI publication	1998-12-01	5	.	2	.	1

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R96 current version: 5.6.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0
smg-20	1996-10-11	5	.	1	.	0
smg-21	1997-02-14	5	.	1	.	1
smg-22	1997-06-13	5	.	2	.	0
smg-23	1997-10-17	5	.	3	.	0
smg-24	1997-12-19	5	.	4	.	0
smg-26	1998-06-26	5	.	5	.	0
smg-28	1999-02-12	5	.	6	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R96 current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other):

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #19: 5.0.0 #20: 5.1.0 #28: 5.2.0

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-10-11 5 . 1 . 0

smg-28 1999-02-12 5 . 2 . 0

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TS 02.81 Line Identification Supplementary Services; Stage 1

R96 current version: 5.1.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other):

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #20: 5.0.0 #24: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-24 1997-12-19 5 . 1 . 0

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TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other):

S1 / - rapporteur: IBIDUN, Kunle ORANGE SA

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #16: 5.0.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
G: yes U: MCC: CLAYTON, Michael
SIEMENS AG
remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola
G: yes U: MCC: CLAYTON, Michael
TeliaSonera AB
remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R96
current version: 5.1.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #20: 5.0.0 #21: 5.1.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.91 Explicit Call Transfer (ECT)

R96 current version: 5.1.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
G: yes U: MCC: CLAYTON, Michael
SIEMENS AG
remarks - this release: #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1

history (event, available, version, comments, hyperlink):

smg-16 1996-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 0 . 1
smg-19 1996-06-28 5 . 1 . 0
smg-21 1997-02-14 5 . 1 . 1

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R96 current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0

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history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-19 1996-06-28 5 . 2 . 0

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R96 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01

R96 **Network Functions**

current version: 5.1.0

freeze_meeting: smg-22

remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB

G: yes U: MCC: BOSWARTHICK, David

remarks - this release: #17: 5.0.0 #18: 5.1.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

smg-18 1996-04-12 5 . 1 . 0

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TS 03.02

R96 **Network Architecture**

current version: 5.3.0

freeze_meeting: smg-22

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander/SIEMENS AG

G: yes U: MCC: BOSWARTHICK, David

remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

smg-18 1996-04-12 5 . 1 . 0

smg-23 1997-10-17 5 . 2 . 0

smg-24 1997-12-19 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03 Numbering, Addressing and Identification

R96 current version: 5.5.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	5	.	0	.	0
ETSI OAP 1996-11-25	5	.	0	.	1
ETSI publication 1997-05-02	5	.	0	.	2
smg-25 1998-03-20	5	.	1	.	0
ETSI publication 1998-10-23	5	.	1	.	1
smg-29 1999-05-26	5	.	2	.	0
ETSI publication 1999-11-22	5	.	2	.	1
NP-07 2000-03-15	5	.	3	.	0
ETSI publication 2000-11-15	5	.	3	.	1
NP-08 2000-06-21	5	.	4	.	0
ETSI publication 2001-01-04	5	.	4	.	1
NP-21 2003-10-09	5	.	5	.	0

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TR 03.05 Technical performance objectives

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: BOSWARTHICK, David

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.07 Restoration Procedures

R96
current version: 5.1.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo
MCC:
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0

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TS 03.08 Organization of Subscriber Data

R96
current version: 5.2.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur:
MCC: KYMALAINEN, Kimmo
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0

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TS 03.09 Handover Procedures

R96
current version: 5.1.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMD, Rouzbeh Ericsson Incorporated
MCC: JURISIC, Andrijana
G: yes U: remarks - this release: #18: 5.0.0 #22: 5.1.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R96 WG (prime / other): N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

G: yes U: freeze_meeting: smg-22

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0
smg-21	1997-02-14	5	.	1	.	0
smg-22	1997-06-13	5	.	2	.	0
smg-23	1997-10-17	5	.	3	.	0
smg-24	1997-12-19	5	.	4	.	0

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TS 03.11 Technical Realization of Supplementary Services - General Aspects

R96 WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: freeze_meeting: smg-22 MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-06-03	5	.	0	.	1

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TS 03.12 Location Registration Procedures

R96 WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: freeze_meeting: smg-22 MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #17: 5.0.0

history (event, available, version, comments, hyperlink):
smg-17 1996-02-02 5 . 0 . 0

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.15 Technical Realization of Operator Determined Barring

R96
current version: 5.1.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
remarks - this release: #16: 5.0.0 #21: 5.1.0

history (event, available, version, comments, hyperlink):
smg-16 1995-10-20 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

R96
current version: 5.3.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release: #18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0
smg-21	1997-02-14	5	.	1	.	0
smg-23	1997-10-17	5	.	2	.	0
smg-26	1998-06-26	5	.	3	.	0

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TS 03.18 Basic Call Handling

R96
current version: 5.6.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0
smg-22	1997-06-13	5	.	1	.	0
smg-23	1997-10-17	5	.	2	.	0
smg-24	1997-12-19	5	.	3	.	0
smg-25	1998-03-20	5	.	4	.	0
smg-26	1998-06-26	5	.	5	.	0
smg-27	1998-10-16	5	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

current version: 5.2.1

freeze_meeting: smg-22

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien / GP France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release: SMG#29: CRs but postponed, then forgotten!

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0		get it
smg-21	1997-02-14	5	.	1	.	0		get it
smg-23	1997-10-17	5	.	2	.	0		get it
smg-29	1999-06-25	5	.	2	.	1		get it

TS 03.22

Functions related to Mobile Station (MS) in idle mode and group receive mode

current version: 5.3.1

freeze_meeting: smg-22

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter / Skov QUALCOMM EUROPE S.A.R.L.
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0		get it
ETSI publication	1997-06-03	5	.	0	.	1		get it
smg-21	1997-02-14	5	.	1	.	0		get it
ETSI publication	1997-09-15	5	.	1	.	1		get it
smg-22	1997-06-13	5	.	2	.	0		get it
ETSI publication	1997-12-31	5	.	2	.	1		get it
smg-26	1998-06-26	5	.	3	.	0		get it
ETSI publication	1998-12-10	5	.	3	.	1		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R96 current version: 5.2.0

freeze_meeting: smg-22

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-22 1997-06-13 5 . 1 . 0

smg-23 1997-10-17 5 . 2 . 0

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TR 03.30 Radio Network Planning Aspects

R96 current version: 5.0.0

freeze_meeting: smg-22

WG (prime / other): GP / - rapporteur: TEGTH, Ulf

USAI, Paolino

MCC:

G: yes U:

remarks - this release: #20: 5.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 03.32 Universal Geographical Area Description (GAD)

R96 current version: 5.2.0

freeze_meeting: smg-22

WG (prime / other): S2 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

BOSWARTHICK, David

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

smg-26 1998-06-26 5 . 1 . 0

smg-27 1998-10-16 5 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96
WG (prime / other): N1 / -
G: yes U:
rapporteur: KOKKOLA, Tommi
MCC: JURISIC, Andrijana
NOKIA Corporation
remarks - this release: #21: 5.0.0 #26: 5.1.0 #28: 5.2.0

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0
smg-26 1998-06-26 5 . 1 . 0
smg-28 1999-02-12 5 . 2 . 0

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TS 03.38 Alphabets and language-specific information

R96
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - this release: #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

history (event, available, version, comments, hyperlink):

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 5 . 4 . 1
smg-21 1997-02-14 5 . 5 . 0
ETSI publication 5 . 5 . 1
smg-22 1997-06-13 5 . 6 . 0
Editorial correction 1997-07-13 5 . 6 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical realization of the Short Message Service (SMS)

R96 current version: 5.8.1

freeze_meeting: smg-22

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: ROEBKE, Matthias

G: yes U: MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

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
smg-21	1997-02-14	5	.	5	.	0
smg-22	1997-06-13	5	.	6	.	0
smg-23	1997-10-17	5	.	7	.	0
smg-26	1998-06-26	5	.	8	.	0
Editorial change	1998-07-26	5	.	8	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

current version: 5.9.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

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	1997-05-02	5	.	4	.	1
smg-21	1997-02-14	5	.	5	.	0
ETSI publication	1997-09-15	5	.	5	.	1
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	1998-06-17	5	.	8	.	1
smg-25	1998-03-20	5	.	9	.	0
ETSI publication	1999-02-03	5	.	9	.	1

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TS 03.42 SMS Compression

current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0
smg-22	1997-06-13	5	.	1	.	0
smg-23	1997-10-17	5	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.43 R96

Support of Videotex
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TR 03.44 R96

Support of Teletex in a GSM Public Land Mobile Network (PLMN)
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.45 R96

Technical Realization of Facsimile Group 3 Service - transparent
current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-05-02 5 . 0 . 1
smg-21 1997-02-14 5 . 1 . 0
ETSI publication 1997-08-26 5 . 1 . 1
smg-22 1997-06-13 5 . 2 . 0
ETSI publication 1998-02-02 5 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R96
WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
freeze_meeting: smg-22
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R96
WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
freeze_meeting: smg-22
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

current version: 5.7.0

freeze_meeting: smg-22

WG (prime / other): T2 / -

rapporporteur: RODERMUND, Friedhelm

Vodafone D2 GmbH

G: yes U:

HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	0	0	
smg-18	1996-04-12	5	1	0	get it
smg-19	1996-06-28	5	2	0	get it
smg-20	1996-10-11	5	3	0	get it
smg-21	1997-02-14	5	4	0	get it
smg-22	1997-06-13	5	5	0	get it
smg-23	1997-10-17	5	6	0	get it
smg-24	1997-12-19	5	7	0	get it

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

current version: 5.4.0

freeze_meeting: smg-22

WG (prime / other): S4 / -

rapporporteur: USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:

G: yes U:

remarks - general:

remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	0	0	get it
smg-20	1996-10-11	5	0	1	get it
smg-24	1997-12-19	5	0	3	get it
smg-25	1998-03-20	5	1	0	get it
smg-27	1998-10-16	5	2	0	get it
smg-28	1999-02-12	5	3	0	get it
smg-32	2000-06-20	5	4	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R96
current version: 5.2.0
freeze_meeting: smg-22
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general: #23: 5.1.0 #24: 5.2.0
remarks - this release: #23: 5.1.0 #24: 5.2.0

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0

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TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R96
current version: 5.1.0
freeze_meeting: smg-22
WG (prime / other): N1 / -
G: yes U:
rapporporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana
T-MOBILE DEUTSCHLAND
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0

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TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R96
current version: 5.1.1
freeze_meeting: smg-22
WG (prime / other): N4 / -
G: yes U:
rapporporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
ETSI publication 1997-06-03 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R96 current version: 5.6.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

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	1998-07-23	5	.	4	.	1
smg-26	1998-06-26	5	.	5	.	1
NP-21	2003-10-13	5	.	6	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 current version: 5.6.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / -

rporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

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

history (event, available, version, comments, hyperlink):

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

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TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -

rporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

WG (prime / other): N4 / -

G: yes U:

rapporteur: LANTELME, Isabelle

MCC: KYMALAINEN, Kimmo

ALCATEL S.A.

remarks - this release:

remarks - general: NP-24: txferred to N4 on closure of N2.

freeze_meeting: smg-22

current version: 5.8.0

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0
ETSI publication	1997-04-23	5	.	0	.	1
smg-22	1997-06-13	5	.	1	.	0
smg-23	1997-10-17	5	.	2	.	0
smg-24	1997-12-19	5	.	3	.	0
edito	1998-01-19	5	.	3	.	1
ETSI publication	1998-01-30	5	.	3	.	2
smg-25	1998-03-20	5	.	4	.	0
smg-26	1998-06-26	5	.	5	.	0
smg-27	1998-10-16	5	.	6	.	0
smg-28	1999-02-12	5	.	7	.	0
smg-29	1999-06-25	5	.	8	.	0

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TS 03.79 Support of Optimal Routing phase 1; Stage 2

freeze_meeting: smg-22

current version: 5.5.0

remarks - general:

smg-21	1997-02-14	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1
smg-22	1997-06-13	5	.	1	.	0
smg-24	1997-12-19	5	.	2	.	0
smg-25	1998-03-20	5	.	3	.	0
smg-27	1998-10-16	5	.	4	.	0
NP-05	1999-10-08	5	.	5	.	0

history (event, available, version, comments, hyperlink):

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WG (prime / other): N4 / -

G: yes U:

rapporteur: PARK, Ian David

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release: #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

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81 Line Identification Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0
remarks - this release: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-24 1997-12-19 5 . 1 . 0
smg-26 1998-06-26 5 . 2 . 0

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TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R96 current version: 5.0.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

ETSI Publication 2000-11-28 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: mm02 plc
freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.91 Explicit Call Transfer (ECT) Supplementary Service, Stage 2

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - this release: #16: 5.0.0 #18: 5.0.1 #19: 5.0.2

history (event, available, version, comments, hyperlink):
smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 0 . 1
smg-19 1996-06-28 5 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R96 04 .- series Server location: 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 WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0 Skov
freeze_meeting: smg-22 JURISIC, Andrijana
MCC: #20: 5.0.0
G: yes U:
remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R96 WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0 Skov
freeze_meeting: smg-22 JURISIC, Andrijana
MCC: #18: 5.0.0
G: yes U:
remarks - general: remarks - this release: #18: 5.0.0

history (event, available, version, comments, hyperlink):
smg-18 1996-04-12 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R96 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.3.0

freeze_meeting: smg-22

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0
smg-21	1997-02-14	5	.	1	.	0
smg-22	1997-06-13	5	.	2	.	0
smg-24	1997-12-19	5	.	3	.	0

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TS 04.04 Layer 1 - General Requirements

R96 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG

current version: 5.1.0

freeze_meeting: smg-22

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1
smg-24	1997-12-19	5	.	1	.	0

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TS 04.05 Data Link (DL) Layer General Aspects

R96 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

freeze_meeting: smg-22

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: 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

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: smg-22

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-02	5	.	0	.	1
smg-21	1997-02-14	5	.	1	.	0
ETSI publication	1997-09-15	5	.	1	.	1
smg-25	1998-03-20	5	.	2	.	0
ETSI publication	1998-10-23	5	.	2	.	1
smg-29	1999-06-25	5	.	3	.	0
ETSI publication	1999-12-22	5	.	3	.	1
smg-31	2000-02-16	5	.	4	.	0
ETSI Publication	2000-11-28	5	.	4	.	1

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

current version: 5.3.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / -

rapporteur: HOWELL, Andrew

JURISIC, Andrijana

MOTOROLA Ltd

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0
smg-17	1996-02-02	5	.	1	.	0
smg-20	1996-10-11	5	.	1	.	1
ETSI publication	1997-05-05	5	.	1	.	2
smg-21	1997-02-14	5	.	2	.	0
ETSI publication	1997-12-19	5	.	2	.	1
smg-24	1997-12-19	5	.	3	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R96 current version: 5.20.0

freeze_meeting: smg-22

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew

G: yes U: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
Thomassen (even numbered CRs) remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0	get it
smg-17	1996-02-02	5	.	1	.	0	get it
smg-18	1996-04-12	5	.	2	.	0	get it
smg-19	1996-06-28	5	.	3	.	0	get it
smg-20	1996-10-11	5	.	4	.	0	get it
ETSI publication	1997-05-13	5	.	4	.	1	get it
smg-21	1997-02-14	5	.	5	.	0	get it
smg-22	1997-06-13	5	.	6	.	0	get it
ETSI OAP	1997-09-19	5	.	6	.	2	get it
ETSI publication	1998-02-27	5	.	6	.	3	get it
smg-23	1997-10-17	5	.	7	.	0	get it
smg-24	1997-12-19	5	.	8	.	0	get it
smg-25	1998-03-20	5	.	9	.	0	get it
ETSI publication	1998-10-23	5	.	9	.	1	get it
smg-26	1998-06-26	5	.	10	.	0	get it
ETSI publication	1998-12-16	5	.	10	.	1	get it
smg-27	1998-10-16	5	.	11	.	0	get it
ETSI publication	1999-03-23	5	.	11	.	1	get it
smg-28	1999-02-12	5	.	12	.	0	get it
smg-29	1999-06-25	5	.	13	.	0	get it
ETSI publication	1999-12-22	5	.	13	.	1	get it
smg-30	1999-11-11	5	.	14	.	0	get it
ETSI publication	2000-05-09	5	.	14	.	1	get it
NP-07	2000-03-15	5	.	15	.	0	get it
ETSI publication	2000-10-05	5	.	15	.	1	get it
smg-31b	2000-04-17	5	.	16	.	0	get it
smg-32	2000-06-20	5	.	17	.	0	get it
GP-01	2000-10-12	5	.	18	.	0	get it
edito	2000-11-02	5	.	18	.	1	get it
NP-18	2002-12-18	5	.	19	.	0	get it
GP-15	2003-07-10	5	.	20	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R96
current version: 5.0.1
freeze_meeting: smg-22
WG (prime / other): N4 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 5 . 0 . 0
edito 1996-10-11 5 . 0 . 1
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TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R96
current version: 5.3.0
freeze_meeting: smg-22
WG (prime / other): N1 / -
rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana
NTT COMMWARE Corporation

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
smg-21 1997-02-14 5 . 2 . 0
ETSI publication 1997-09-15 5 . 2 . 1
NP-09 2000-10-24 5 . 3 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.12 Short Message Service Cell Broadcast (SMS-BC) Support on the Mobile Radio Interface

R96 WG (prime / other): G2 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.2

freeze_meeting: smg-22

G: yes U:

MCC: THOMASEN, Gert

remarks - this release: #19: 5.0.0 #20: 5.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 1

ETSI Publication 2000-11-28 5 . 0 . 2

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TS 04.13 Performance Requirements on Mobile Radio Interface

R96 WG (prime / other): N1 / - rapporteur: DAVES, Peter VODAFONE LTD

current version: 5.1.1

freeze_meeting: smg-22

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #18: 5.0.0 #20: 5.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0

smg-20 1996-10-11 5 . 1 . 0

ETSI Publication 2000-11-28 5 . 1 . 1

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TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R96 WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 5.1.0

freeze_meeting: smg-22

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 5 . 0 . 0

smg-27 1998-10-16 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): N3 / -

NOKIA Corporation

rporteur: RÄSÄNEN, Juha
HAN, Seung Don

current version: 5.7.0

MCC:

remarks - general: freeze_meeting: smg-22
remarks - this release: #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
TSG#8:5.7.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-21	1997-02-14	5	.	1	.	0	get it
smg-22	1997-06-13	5	.	2	.	0	get it
smg-23	1997-10-17	5	.	3	.	0	get it
smg-24	1997-12-19	5	.	4	.	0	get it
smg-25	1998-03-20	5	.	5	.	0	get it
smg-27	1998-10-16	5	.	6	.	0	get it
NP-08	2000-06-21	5	.	7	.	0	get it

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

WG (prime / other): N3

rporteur: KLEHN, Norbert

current version: Switching Centre (BSS - MSC) interface 5.6.1

freeze_meeting: smg-22

MCC:

HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0	get it
smg-20	1996-10-11	5	.	0	.	1	get it
smg-21	1997-02-14	5	.	1	.	0	get it
smg-22	1997-06-13	5	.	2	.	0	get it
smg-23	1997-10-17	5	.	3	.	0	get it
smg-25	1998-03-20	5	.	4	.	0	get it
smg-27	1998-10-16	5	.	5	.	0	get it
NP-06	1999-12-13	5	.	6	.	0	get it
ETSI publication	2000-07-17	5	.	6	.	1	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R96 *current version:* 5.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND

freeze_meeting: smg-22 *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R96 *current version:* 5.0.1 *WG (prime / other):* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG

freeze_meeting: smg-22 *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

ETSI Publication 2000-11-28 5 . 0 . 1 [get it](#)

TS 04.68 Group Call Control (GCC) Protocol

R96 *current version:* 5.5.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: smg-22 *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

smg-20 1996-10-11 5 . 0 . 1 [get it](#)

smg-27 1998-10-16 5 . 1 . 0 [get it](#)

smg-28 1999-02-12 5 . 2 . 0 [get it](#)

smg-29 1999-06-25 5 . 3 . 0 [get it](#)

smg-30 1999-11-11 5 . 4 . 0 [get it](#)

NP-07 2000-03-15 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R96
current version: 5.5.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G:yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-27 1998-10-16 5 . 1 . 0
smg-28 1999-02-12 5 . 2 . 0
smg-29 1999-06-25 5 . 3 . 0
smg-30 1999-11-11 5 . 4 . 0
NP-07 2000-03-15 5 . 5 . 0

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TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R96
current version: 5.3.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G:yes U: KYMALAINEN, Kimmo Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-20 1996-10-11 5 . 0 . 1
smg-24 1997-12-19 5 . 1 . 0
smg-25 1998-03-20 5 . 2 . 0
smg-28 1999-02-12 5 . 3 . 0
ETSI Publication 1999-03-12 5 . 3 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.81 Line Identification Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - general: freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
rapporteur: T-Mobile International AG
remarks - general: #20: 5.0.0
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
rapporteur: Gesellschaft für Kommunikations Software
remarks - general: #20: 5.0.0
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
rapporteur: Gesellschaft für Kommunikations Software
remarks - general: #20: 5.0.0
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #20: 5.0.0 #24: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-24 1997-12-19 5 . 1 . 0
ETSI Publication 1998-01-19 5 . 1 . 1

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TS 04.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: TeliaSonera AB
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #16: 5.0.0 #17: 5.1.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
ETSI Publication 1996-03-02 5 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R96 05 .- series Server location: 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
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0
smg-20	1996-10-11	5	.	1	.	0
smg-21	1997-02-14	5	.	2	.	0
smg-22	1997-06-13	5	.	3	.	0
smg-25	1998-03-20	5	.	4	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R96 current version: 5.10.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

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	1997-05-13	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-25	1998-03-20	5	.	6	.	0
ETSI publication	1998-10-23	5	.	6	.	1
smg-26	1998-06-26	5	.	7	.	0
ETSI publication	1998-12-10	5	.	7	.	1
smg-28	1999-02-12	5	.	8	.	0
ETSI publication	1999-08-04	5	.	8	.	1
GP-01	2000-10-09	5	.	9	.	0
GP-06	2001-10-01	5	.	10	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoist

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release: #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
GERAN#1:5.6.0

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0
smg-18	1996-04-12	5	.	1	.	0
smg-19	1996-06-26	5	.	2	.	0
smg-20	1996-10-11	5	.	2	.	1
ETSI publication	1997-05-12	5	.	2	.	2
smg-21	1997-02-14	5	.	3	.	0
ETSI publication	1997-08-26	5	.	3	.	1
smg-23	1997-10-17	5	.	4	.	0
smg-25	1998-03-20	5	.	5	.	0
ETSI publication	1998-10-23	5	.	5	.	1
GP-01	2000-10-09	5	.	6	.	0

TS 05.04

Modulation

current version: 5.1.1

freeze_meeting: smg-22

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoist

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
ETSI publication	1997-05-13	5	.	0	.	1
smg-30	1999-11-11	5	.	1	.	0
ETSI Publication	1999-12-11	5	.	1	.	1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: 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

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0	get it
smg-18	1996-04-12	5	.	1	.	0	get it
smg-19	1996-06-28	5	.	2	.	0	get it
smg-20	1996-10-11	5	.	3	.	0	get it
ETSI publication	1997-05-13	5	.	3	.	1	get it
smg-21	1997-02-14	5	.	4	.	0	get it
ETSI publication	1997-08-26	5	.	4	.	1	get it
smg-22	1997-06-13	5	.	5	.	0	get it
ETSI publication	1998-02-02	5	.	5	.	1	get it
smg-23	1997-10-17	5	.	6	.	0	get it
smg-24	1997-12-19	5	.	7	.	0	get it
ETSI publication	1998-06-17	5	.	7	.	1	get it
smg-25	1998-03-20	5	.	8	.	0	get it
ETSI publication	1998-10-23	5	.	8	.	1	get it
smg-26	1998-06-26	5	.	9	.	0	get it
ETSI publication	1998-12-11	5	.	9	.	1	get it
smg-27	1998-10-16	5	.	10	.	0	get it
ETSI publication	1999-03-09	5	.	10	.	1	get it
smg-29	1999-06-25	5	.	11	.	0	get it
ETSI publication	1999-12-22	5	.	11	.	1	get it
smg-30	1999-11-11	5	.	12	.	0	get it
GP-01	2000-10-09	5	.	13	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: 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

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rapporporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0	get it
smg-19	1996-06-28	5	.	1	.	0	get it
smg-20	1996-10-11	5	.	2	.	0	get it
ETSI publication	1997-06-03	5	.	2	.	1	get it
smg-21	1997-02-14	5	.	3	.	0	get it
ETSI publication	1997-08-26	5	.	3	.	1	get it
smg-22	1997-06-13	5	.	4	.	0	get it
ETSI publication	1997-12-31	5	.	4	.	1	get it
smg-23	1997-10-17	5	.	5	.	0	get it
smg-24	1997-12-19	5	.	6	.	0	get it
ETSI publication	1998-06-17	5	.	6	.	1	get it
smg-25	1998-03-20	5	.	7	.	0	get it
ETSI publication	1998-10-23	5	.	7	.	1	get it
smg-26	1998-06-26	5	.	8	.	0	get it
ETSI publication	1998-12-10	5	.	8	.	1	get it
smg-27	1998-10-16	5	.	9	.	0	get it
ETSI publication	1999-03-09	5	.	9	.	1	get it
GP-01	2000-10-10	5	.	10	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R96
current version: 5.4.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U: NOKIA MOBILE PHONES

rporteur: JOKINEN, Harri
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TR 05.22 Radio link management in hierarchical networks

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U: T-Mobile International AG

rporteur: VAN BUSSEL, Han
MCC: USAI, Paolino

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.50 Background for RF Requirements

R96
current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino
MCC:
G: yes U:
remarks - this release: #20: 5.0.0 #21: 5.1.0 #23: 5.1.1

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-23 1997-10-17 5 . 1 . 1

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
rapporteur: USAI, Paolino
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

smg-20 1998-05-28 5 . 0 . 0 No proper source file available

[get it](#)

R96 **06** .- series Server location: 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

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R96
current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0
ETSI Publication 1997-11-17 5 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R96
current version: 5.0.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

[get it](#)
[get it](#)

TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R96
current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.1.1

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
smg-23 1997-10-17 5 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R96
WG (prime / other): S4 / -
G: yes U: [get it](#)
current version: 5.2.1
freeze_meeting: smg-22
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - general: remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.2.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0
ETSI Publication 1997-11-17 5 . 2 . 1

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R96
WG (prime / other): S4 / -
G: yes U: [get it](#)
current version: 5.0.0
freeze_meeting: smg-22
rapporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND
remarks - general: remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

TS 06.10 Full Rate Speech Transcoding

R96
WG (prime / other): S4 / -
G: yes U: [get it](#)
current version: 5.3.0
freeze_meeting: smg-22
rapporteur: LORENZ, Dietmar
MCC: USAI, Paolino
PHILIPS Semiconductors
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0
smg-32 2000-06-20 5 . 2 . 0
ETSI Publication 2001-01-04 5 . 2 . 1
SP-12 2001-06-29 5 . 3 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #23: 5.0.1

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 1

[get it](#)
[get it](#)

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1
SP-12 2001-06-29 5 . 1 . 0

[get it](#)
[get it](#)
[get it](#)

TS 06.20 Half Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #22: 5.1.0

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI Publication 1997-07-13 5 . 1 . 1

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[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R96 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-22 MCC:
remarks - general: remarks - this release: #20: 5.0.0

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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[get it](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R96 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-22 MCC:
remarks - general: remarks - this release: #20: 5.0.0 #22: 5.1.0

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0

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[get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R96 WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-22 MCC:
remarks - general: remarks - this release: #20: 5.0.0 #23: 5.0.1

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R96 current version: 5.0.3

freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U:
MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #23: 5.0.2

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-23 1997-10-17 5 . 0 . 2

ETSI Publication 1997-11-17 5 . 0 . 3

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[get it](#)

[get it](#)

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R96 current version: 5.1.1

freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

G: yes U:
remarks - this release: #20: 5.0.0 #22: 5.0.1 #23: 5.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-22 1997-06-13 5 . 0 . 1

smg-23 1997-10-17 5 . 1 . 0

ETSI Publication 1997-11-17 5 . 1 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R96 current version: 5.0.1

freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U:
MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #22: 5.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-22 1997-06-13 5 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R96
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-22
remarks - general: remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32: 5.2.0 TSG#10:5.3.0

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
ETSI publication 1997-03-28 5 . 1 . 2 [get it](#)
smg-32 2000-06-20 5 . 2 . 0 [get it](#)
ETSI publication
SP-10 2000-12-20 5 . 3 . 0 [get it](#)

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R96
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-22
remarks - general: remarks - this release:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
ETSI publication 2000-01-13 5 . 1 . 2 [get it](#)
smg-23 1997-10-17 5 . 1 . 3 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R96
current version: 5.3.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
USAI, Paolino
rapporteur: NOKIA Corporation
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI publication 1998-02-27 5 . 1 . 1
smg-32 2000-06-20 5 . 2 . 0
SP-10 2000-12-20 5 . 3 . 0

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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -
G: yes U: SALEM, Tarek
USAI, Paolino
rapporteur: T-MOBILE DEUTSCHLAND
MCC:

remarks - this release: #19: 5.0.0

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

R96 current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #17: 5.0.0 #19:5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0
smg-19	1996-06-28	5	.	1	.	0
smg-20	1996-10-11	5	.	1	.	1
smg-23	1997-10-17	5	.	1	.	3
smg-25	1998-03-20	5	.	2	.	0
ETSI Publication	1998-04-20	5	.	2	.	1

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TS 06.61

R96 Substitution and muting of lost frames for enhanced full rate speech traffic channels
current version: 5.1.2
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -

G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	.	0	.	0
smg-19	1996-06-28	5	.	1	.	0
smg-20	1996-10-11	5	.	1	.	1
ETSI Publication	1996-11-11	5	.	1	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 5.1.3

MCC: USAI, Paolino

G: yes U:

remarks - general: freeze_meeting: smg-22

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
ETSI publication 1997-03-28 5 . 1 . 2 [get it](#)
smg-23 1997-10-17 5 . 1 . 3 [get it](#)

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 5.2.1

MCC: USAI, Paolino

G: yes U:

remarks - general: freeze_meeting: smg-22

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #22: 5.1.2 #30: 5.2.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
smg-22 1997-06-13 5 . 1 . 2 [get it](#)
smg-30 1999-11-11 5 . 2 . 0 [get it](#)
ETSI Publication 2000-05-09 5 . 2 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R96
current version: 5.0.3
freeze_meeting: smg-22
WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: #17: 5.0.0 #20: 5.0.2 #22: 5.0.3
remarks - this release: #17: 5.0.0 #20: 5.0.2 #22: 5.0.3

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 2 [get it](#)
smg-22 1997-06-13 5 . 0 . 3 [get it](#)

TR 06.85

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): S4 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: #26: 5.0.0
remarks - this release: #26: 5.0.0

history (event, available, version, comments, hyperlink):

smg-26 1986-06-26 5 . 0 . 0 [get it](#)

R96 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R96 WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 5.9.1

freeze_meeting: smg-22

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0		get it
smg-17	1996-02-02	5	.	0	.	1		get it
smg-18	1996-04-12	5	.	1	.	1		get it
smg-19	1996-06-28	5	.	2	.	0		get it
smg-20	1996-10-11	5	.	3	.	0		get it
smg-21	1997-02-14	5	.	4	.	0		get it
smg-22	1997-06-13	5	.	5	.	0		get it
smg-23	1997-10-17	5	.	6	.	0		get it
smg-24	1997-12-19	5	.	7	.	0		get it
smg-25	1998-03-20	5	.	8	.	0		get it
smg-28	1999-02-12	5	.	9	.	0		get it
ETSI Publication	1999-03-12	5	.	9	.	1		get it

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R96 WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 5.5.1

freeze_meeting: smg-22

G: yes U:

remarks - general:

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

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0		get it
smg-18	1996-04-12	5	.	1	.	0		get it
smg-20	1996-10-11	5	.	1	.	1		get it
smg-21	1997-02-14	5	.	2	.	0		get it
smg-22	1997-06-13	5	.	3	.	0		get it
smg-23	1997-10-17	5	.	4	.	0		get it
smg-24	1997-12-19	5	.	5	.	0		get it
ETSI Publication	1998-01-19	5	.	5	.	1		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R96
WG (prime / other): N3 / -
G: yes U:
current version: 5.4.1
freeze_meeting: smg-22
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
remarks - this release: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 1 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-22 1997-06-13 5 . 2 . 0 [get it](#)
smg-23 1997-10-17 5 . 3 . 0 [get it](#)
smg-24 1997-12-19 5 . 4 . 0 [get it](#)
ETSI Publication 1998-01-19 5 . 4 . 1 [get it](#)

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
WG (prime / other): T2 / -
G: yes U:
current version: 5.5.0
freeze_meeting: smg-22
rapporteur: HARRIS, Ian Research In Motion Limited
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 0 [get it](#)
smg-21 1997-02-14 5 . 2 . 0 [get it](#)
smg-22 1997-06-13 5 . 3 . 0 [get it](#)
smg-23 1997-10-17 5 . 4 . 0 [get it](#)
smg-24 1997-12-19 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96
current version: 5.9.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): T2 / -
G: yes U:
rapporteur: VOTE, Nicola
HAN, Seung Don
MCC:
remarks - this release:

NTT DoCoMo Inc.

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
smg-21 1997-02-14 5 . 2 . 0
smg-22 1997-06-13 5 . 3 . 0
smg-23 1997-10-17 5 . 4 . 0
smg-24 1997-12-19 5 . 5 . 0
smg-25 1988-03-20 5 . 6 . 0
smg-26 1998-06-26 5 . 7 . 0
smg-27 1998-10-16 5 . 8 . 0
smg-29 1999-06-25 5 . 9 . 0
ETSI Publication 1999-07-25 5 . 9 . 1

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TS 07.08 GSM Application Programming Interface

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm
Vodafone D2 GmbH
HAN, Seung Don
MCC:
remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0

RODERMUND, Friedhelm
Vodafone D2 GmbH

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0
ETSI Publication 1998-01-19 5 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96
current version: 5.1.0
freeze_meeting: smg-22
remarks - general:
WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #24: 5.1.0

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 1 . 0

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R96 08 .- series Server location: 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
freeze_meeting: smg-22
remarks - general:
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R96
current version: 5.1.0
freeze_meeting: smg-22
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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[get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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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
freeze_meeting: smg-22
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-25 1998-03-20 5 . 2 . 0
smg-28 1999-02-12 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: 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

R96 current version: 5.12.0 freeze_meeting: smg-22 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
WG (prime / other): G2 / - Skov

G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-17	1996-02-02	5 . 1 . 0	get it
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

TS 08.18 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

R96 current version: 5.0.0 freeze_meeting: smg-22 rapporteur: BLACK, Jyoti MOTOROLA Ltd
WG (prime / other): G2 / - THOMASEN, Gert

G: yes U:
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	5 . 0 . 0	withdrawn smg-25	get it
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
smg-21	1997-02-14	5	.	1	.	0
smg-22	1997-06-13	5	.	2	.	0
smg-24	1997-12-19	5	.	3	.	0
NP-11	2001-04-04	5	.	4	.	0

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TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: MCC: THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: MCC: THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-16 1995-10-20 5 . 0 . 0 [get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R96 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.10.0

freeze_meeting: smg-22

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release: #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: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	0	0	
smg-17	1996-02-02	5	1	0	get it
smg-19	1996-06-28	5	2	0	get it
smg-21	1997-02-14	5	3	0	get it
smg-22	1997-06-13	5	4	0	get it
smg-23	1997-10-17	5	5	0	get it
smg-24	1997-12-19	5	6	0	get it
smg-25	1998-03-20	5	7	0	get it
smg-26	1998-06-26	5	8	0	get it
smg-29	1999-06-25	5	9	0	get it
smg-30	1999-11-11	5	10	0	get it

TS 08.60

R96 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.1.1

freeze_meeting: smg-22

G: yes U:

MCC: USAI, Paolino

remarks - general:

2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	0	0	get it
smg-19	1996-06-28	5	0	1	get it
smg-20	1996-10-11	5	0	2	get it
smg-22	1997-06-13	5	1	0	get it
ETSI Publication	1997-07-13	5	1	1	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: 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

R96 *WG (prime / other):* G1 / NP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 Skov USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1. *MCC:*

G: yes U:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
ETSI Publication 1996-11-11 5 . 0 . 1 [get it](#)

R96 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R96 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *MCC:*

G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: 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
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	. 0	. 0	get it
smg-17	1996-02-02	5	. 1	. 0	get it
smg-18	1996-04-12	5	. 2	. 0	get it
smg-19	1996-06-28	5	. 3	. 0	get it
smg-20	1996-10-11	5	. 4	. 0	get it
ETSI publication	1997-06-03	5	. 4	. 1	get it
smg-21	1997-02-14	5	. 5	. 0	get it
edito	1997-05-23	5	. 5	. 1	get it
ETSI publication	1997-11-05	5	. 5	. 2	get it
smg-22	1997-06-13	5	. 6	. 0	get it
ETSI publication	1998-02-02	5	. 6	. 1	get it
smg-23	1997-10-17	5	. 7	. 0	get it
smg-24	1997-12-19	5	. 8	. 0	get it
ETSI publication	1998-07-23	5	. 8	. 1	get it
smg-25	1998-03-20	5	. 9	. 0	get it
ETSI publication	1999-03-09	5	. 9	. 1	get it
smg-26	1998-06-26	5	. 10	. 0	get it
ETSI publication	1999-09-05	5	. 10	. 1	get it
smg-27	1998-10-16	5	. 11	. 0	get it
ETSI publication	1999-03-23	5	. 11	. 1	get it
smg-28	1999-02-12	5	. 12	. 0	get it
ETSI publication	1999-08-04	5	. 12	. 1	get it
smg-29	1999-06-25	5	. 13	. 0	get it
ETSI publication	1999-12-29	5	. 13	. 1	get it
NP-05	1999-10-08	5	. 14	. 0	get it
ETSI publication	2000-05-09	5	. 14	. 1	get it
NP-06	1999-12-15	5	. 15	. 0	get it
NP-09	2000-11-13	5	. 16	. 0	get it
NP-15	2002-04-04	5	. 17	. 0	get it
include SDLs	2002-07-22	5	. 17	. 1	get it
NP-19	2003-04-04	5	. 18	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

NP-21 2003-10-09 5 . 19 . 0

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TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R96 current version: Network (PLMN) WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT
Freetel Co., Ltd.

freeze_meeting: smg-22
remarks - general: N3: "no R99 needed".

G: yes U: MCC: HAN, Seung Don
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R96 current version: 5.0.0 WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
R96 current version: 5.0.0 WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series ACTIVE specs R96 09 .- series

TS 09.06 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 R96
current version: Switched Data Transmission Services N3 HAN, Seung Don KT
Freetel Co., Ltd. /- rapporteur:

freeze_meeting: smg-22
remarks - general: N3: "no R99 needed".

G: yes U:
MCC: HAN, Seung Don
remarks - this release: #19: 5.0.0 #20: 5.0.1

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0
smg-20	1996-10-11	5	.	0	.	1
ETSI Publication	1996-11-11	5	.	0	.	2

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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 R96
current version: Network (PSTN) N3 BELLING, Thomas
SIEMENS AG /- rapporteur:

freeze_meeting: smg-22
remarks - general:

G: yes U:
MCC: HAN, Seung Don
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

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5	.	0	.	0
smg-17	1996-02-02	5	.	0	.	1
smg-18	1996-04-12	5	.	1	.	0
smg-19	1996-06-28	5	.	2	.	0
smg-20	1996-10-11	5	.	2	.	1
smg-21	1997-02-14	5	.	3	.	0
smg-22	1997-06-13	5	.	4	.	0
smg-23	1997-10-17	5	.	5	.	0
smg-24	1997-12-19	5	.	6	.	0
smg-25	1998-03-20	5	.	7	.	0
smg-27	1998-10-16	5	.	8	.	0
smg-28	1999-02-12	5	.	9	.	0
NP-06	1999-12-15	5	.	10	.	0
ETSI Publication	2000-07-05	5	.	10	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface
R96 WG (prime / other): N1 / -

current version: 5.1.0 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: smg-22

G: yes U: JURISIC, Andrijana
MCC: #20: 5.0.0 #21: 5.1.0
remarks - this release: #20: 5.0.0 #21: 5.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R96 current version: Procedures and the Mobile Application Part (MAP) 5.2.0WG (prime / other): N4 rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB /-

freeze_meeting: smg-22

freeze_meeting: smg-22

remarks - general:

G: yes U: KYMALAINEN, Kimmo
MCC: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0
remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0

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TS 09.11 Signalling Interworking for Supplementary Services

R96 current version: 5.1.0 rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 MCC: KYMALAINEN, Kimmo

remarks - general:

G: yes U: #18: 5.0.0 #19: 5.1.0
remarks - this release: #18: 5.0.0 #19: 5.1.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-19 1996-06-28 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.78 CAMEL Application Part phase 2 (stage 3)

R96 current version: 5.7.0

freeze_meeting: smg-22

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21	2000-02-14	5	.	0	.	0
smg-22	1997-06-13	5	.	1	.	0
smg-23	1997-10-17	5	.	2	.	0
smg-24	1997-12-19	5	.	3	.	0
smg-25	1998-03-20	5	.	4	.	0
smg-26	1998-06-26	5	.	5	.	0
smg-28	1999-02-12	5	.	6	.	0
smg-29	1999-06-25	5	.	7	.	0

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TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R96 current version: 5.1.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17?	1996-02-02	5	.	0	.	0
smg-22	2001-01-02	5	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): N1 / -
freeze_meeting: smg-21

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

MCC: JURISIC, Andrijana

remarks - general: G: yes U:
remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	withdrawn SMG-30; reinstated NP-16	get it
NP-16	2002-06-26	5	.	1	.	0		get it
edito post NP-18	2002-12-16	5	.	1	.	1	minor editorials to change style from TS to get it TR.	

R96

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

WG (prime / other): S2 / -
freeze_meeting: smg-22

rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
BOSWARTHICK, David

remarks - general: G: yes U:
remarks - this release: Jun00: version we have is actually 5.1.2 !

history (event, available, version, comments, hyperlink):

smg-19	1996-11-11	5	.	0	.	0		get it
smg-19		5	.	1	.	0		
edito		5	.	1	.	2		
smg-20		5	.	2	.	0		
Editorial correction		5	.	2	.	1		

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 10 .- series
Server location: 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+

R96
current version: 5.1.0
freeze_meeting: smg-22
remarks - general:
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0

history (event, available, version, comments, hyperlink):

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

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TR 10.14 System overview for 14.4 kbit/s Work Item

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general: still alive? June-2001.no. So no propagation to later releases.
WG (prime / other): S2 / -
G: yes U:
rapporteur: BOSWARTHICK, David
MCC: BOSWARTHICK, David
ETSI Secretariat
remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TR 10.20 Lawful Interception requirements for GSM

R96
current version: 5.0.1
freeze_meeting: smg-22
remarks - general: Replaced by 01.33.
WG (prime / other): S3 / -
G: yes U:
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH
remarks - this release: SMG#20:5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-01-20 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R96 11 .- series Server location: 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*
freeze_meeting: smg-22

G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U: BAEV, Stoyan
MCC: #31bis: closed (R99 version serves all releases)
remarks - this release: #31bis: closed (R99 version serves all releases)

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0	get it
smg-21	1997-02-14	5	.	1	.	0	get it
smg-22	1997-06-13	5	.	2	.	0	get it
smg-23	1997-10-17	5	.	3	.	0	get it
smg-24	1997-12-19	5	.	4	.	0	get it
smg-25	1998-03-20	5	.	5	.	0	get it
smg-26	1998-06-06	5	.	6	.	0	get it
smg-27	1998-10-16	5	.	7	.	0	get it
smg-28	1999-02-12	5	.	8	.	0	get it
smg-29	1999-06-25	5	.	9	.	0	get it
smg-30	1999-11-11	5	.	10	.	0	get it
smg-31	2000-02-16	5	.	11	.	0	get it
Editorial correction	2000-02-16	5	.	11	.	1	get it
GP-06	2001-09-06	5	.	12	.	0	get it
Editorial correction	2002-08-01	5	.	12	.	1	get it
Editorial correction	2002-08-02	5	.	12	.	2	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 11 -.- series
Server location: 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
WG (prime / other): G3new/ S1 / NP / T2 / SCP
rapporporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:closed GP-06: Rel-4 serves all releases. But this version still exists!

history (event, available, version, comments, hyperlink):

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

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TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R96
WG (prime / other): T3 / G2, rapporporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22
G3new

G: yes U:

MCC: THOMASEN, Gert

remarks - general: 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-20: accepted by T3 (from G4).

remarks - this release: GP-13: doc becomes pointer to latest Rel version.

history (event, available, version, comments, hyperlink):

smg-30	1999-11-11	5	.	0	.	0
smg-31	2000-02-16	5	.	1	.	0
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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

rapporteur: GUTHERY, Scott B.

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):

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
smg-21	1997-02-14	5	.	5	.	0
smg-22	1997-06-13	5	.	6	.	0
smg-23	1997-10-17	5	.	7	.	0
smg-24	1997-12-19	5	.	8	.	0
smg-25	1998-03-20	5	.	9	.	0
smg-26	1998-06-26	5	.	10	.	0
Editorial correction	1998-06-26	5	.	10	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 11 .- series
Server location: 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

R96 WG (prime / other): T3 / - rapporteur: DUBOIS, Christophe

G: yes U: Axalto S.A. THOMASEN, Gert

freeze_meeting: smg-27

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0
smg-19	1996-06-28	5	.	1	.	0
smg-20	1996-10-11	5	.	2	.	0
smg-21	1997-02-14	5	.	3	.	0
smg-22	1997-06-13	5	.	4	.	0
smg-23	1997-10-17	5	.	5	.	0
smg-24	1997-12-19	5	.	6	.	0
smg-25	1998-03-20	5	.	7	.	0
smg-26	1998-06-26	5	.	8	.	0
smg-27	1998-10-16	5	.	9	.	0

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TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R96 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-22

remarks - general:

remarks - this release:

G: yes U: Skov USAI, Paolino

MCC:

history (event, available, version, comments, hyperlink):

<to be defined>	5	.	0	.	0	
smg-25	1998-03-20	5	.	1	.	0
smg-26	1998-06-26	5	.	2	.	0
Editorial correction	1998-06-26	5	.	2	.	1

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R96 12 .- series Server location: 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

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ACTIVE specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

R96
WG (prime / other): S5 / S1 rapporteur: TRUSS, Michael
G: yes U: ZOICAS, Adrian
MCC: MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0
Editorial correction 1997-07-13 5 . 0 . 1

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TS 12.05 Subscriber Related Call and Event Data

R96
WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni
G: yes U: ZOICAS, Adrian
MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0
Editorial correction 1997-10-17 5 . 0 . 1

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TS 12.08 Subscriber and Equipment trace

R96
WG (prime / other): S5 / NP rapporteur: RONKA, Kari
G: yes U: ZOICAS, Adrian
MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0
smg-25 1998-03-20 5 . 1 . 0
Editorial correction 1998-03-20 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 12 .- series
Server location: 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
freeze_meeting: smg-22
remarks - general: SP-13; S5->G3 but no change of rapporteur.

G1 / S5 / rapporteur: TRUSS, Michael
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-21 1997-02-14 5 . 0 . 0

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Ph2

Ph2 01 .- series Server location: 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
freeze_meeting:
remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

SP / - / rapporteur: MEREDITH, John M
MCC: POPE, Maurice
ETSI Secretariat

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-20 2003-06-25 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

Ph2
WG (prime / other): S1 / GP / rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-11b NP
G: yes U: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-08 1993-10-01 4 . 0 . 2 [get it](#)

TR 01.04 Abbreviations and acronyms

Ph2
current version: 4.1.2
freeze_meeting: smg-11b
remarks - general:

history (event, available, version, comments, hyperlink):
smg-08 1993-10-01 4 . 0 . 1 [get it](#)
smg-09 1994-01-21 4 . 0 . 3 [get it](#)
smg-10 1994-04-15 4 . 0 . 4 [get it](#)
smg-11 1994-07-01 4 . 1 . 0 [get it](#)
smg-12 1994-10-07 4 . 1 . 1 [get it](#)
smg-14 1994-04-07 4 . 1 . 2 [get it](#)

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: USAI, Paolino
MCC: CLAYTON, Michael
remarks - this release:

Ph2 02 .- series Server location: 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

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ACTIVE specs Ph2 02 .- series
Server location: 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)

WG (prime / other): S1 / -

G: yes U: KOKKOLA, Tommi
CLAYTON, Michael

rappporteur:

MCC:

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	1
smg-08	1993-10-01	4	.	3	.	0
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-15	1995-07-07	4	.	6	.	0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / -

G: yes U: CARPENTER, Paul
CLAYTON, Michael

rappporteur:

MCC:

Research in Motion UK Limited

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	1
smg-08	1993-10-01	4	.	2	.	0
PT12 final draft	1994-05-09	4	.	2	.	1
ETSI publication	1998-06-10	4	.	2	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.03 Tele-services Supported by a GSM Public Land Mobile Network (PLMN)

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2
smg-11 1994-07-01 4 . 3 . 0
ETSI publication 1996-01-19 4 . 3 . 1

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TS 02.04 General on Supplementary Services

Ph2
current version: 4.9.1
freeze_meeting: smg-11b

WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 5 . 1
smg-08 1993-10-01 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
smg-12 1994-10-07 4 . 8 . 0
smg-15 1995-07-07 4 . 9 . 0
smg-16 1995-10-20 4 . 9 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-08 1993-10-01 4 . 2 . 0
smg-14 1995-04-07 4 . 3 . 0
smg-16 1995-07-07 4 . 4 . 0
smg-22 1997-06-13 4 . 5 . 0
ETSI OAP 1997-07-21 4 . 5 . 1
ETSI publication 1998-01-14 4 . 5 . 2

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TS 02.07 Mobile Station (MS) Features

Ph2
current version: 4.8.2
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 1
smg-08 1993-10-01 4 . 4 . 2
smg-10 1994-04-15 4 . 5 . 0
smg-11 1994-07-01 4 . 6 . 0
smg-15 1995-07-07 4 . 7 . 0
smg-22 1997-06-13 4 . 8 . 0
ETSI OAP 1997-07-21 4 . 8 . 1
ETSI publication 1998-01-14 4 . 8 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09

Ph2

Security aspects

current version: 4.5.1

freeze_meeting: smg-11b

WG (prime / other): S3 / S1 / NP

rappporteur: CHRISTOFFERSSON, Per

TeliaSonera AB

G: yes U:

MCC:

POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	1
smg-12	1994-10-07	4	.	3	.	0
smg-22	1997-06-13	4	.	4	.	0
ETSI publication	1998-01-14	4	.	4	.	1
smg-31	2000-02-16	4	.	5	.	0
ETSI publication	2000-08-29	4	.	5	.	1

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TS 02.11

Ph2

Service accessibility

current version: 4.9.0

freeze_meeting: smg-11b

WG (prime / other): S1 / -

rappporteur: IBIDUN, Kunle

ORANGE SA

G: yes U:

MCC:

CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	1
smg-10	1994-04-15	4	.	6	.	0
ETSI OAP	1995-08-21	4	.	7	.	0
smg-16	1995-10-20	4	.	8	.	0
smg-17	1996-02-02	4	.	9	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16 International Mobile Station Equipment Identities (IMEI)

Ph2
current version: 4.7.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 1
smg-12 1994-10-07 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-30 1999-11-11 4 . 6 . 0
ETSI publication 2000-07-07 4 . 6 . 1
smg-08 1993-10-01 4 . 7 . 0
ETSI publication 2000-11-28 4 . 7 . 1

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TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

Ph2
current version: 4.3.3
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

.. 2001-08-30 4 . 0 . 0
smg-02 2001-08-30 4 . 1 . 0 167/92
smg-05 1993-06-25 4 . 2 . 0 98/93
.. 2001-08-30 4 . 2 . 1
smg-08 4 . 3 . 0
.. 1993-10-01 4 . 3 . 1
ETSI PE 1993-11-01 4 . 3 . 2
ETSI publication 1994-09-13 4 . 3 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 /
G:yes U: /
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	1
smg-08	1993-10-01	4	.	2	.	0
smg-09	1994-01-21	4	.	2	.	1
smg-10	1994-04-15	4	.	3	.	0
smg-11	1994-07-01	4	.	4	.	0
smg-15	1995-07-07	4	.	5	.	0

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TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2
current version: 4.13.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 /
G:yes U: /
rapporteur: JEAL, David
MCC: CLAYTON, Michael
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	9	.	1
smg-08	1993-10-01	4	.	10	.	0
smg-10	1994-04-15	4	.	11	.	0
smg-12	1995-10-07	4	.	12	.	0
smg-13	1995-01-27	4	.	13	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.40 Procedures for Call Progress Indications

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / NP

rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	1
smg-09	1994-01-21	4	.	3	.	0
smg-10	1994-04-15	4	.	4	.	0
smg-14	1995-04-07	4	.	5	.	0

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TS 02.41 Operator Determined Barring

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 /

rapporporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	1
smg-08	1993-10-01	4	.	5	.	0
ETSI IPE	1993-10-11	4	.	5	.	1
ETSI publication	1994-09-13	4	.	5	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.81 Line Identification Supplementary Services; Stage 1

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
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

history (event, available, version, comments, hyperlink):

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

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TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 4.5.2

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	2
smg-10	1994-04-15	4	.	5	.	0
smg-16	1995-10-20	4	.	5	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

Ph2 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

freeze_meeting: smg-11b MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 6 . 3
smg-10 1994-04-15 4 . 6 . 5
smg-16 1995-10-20 4 . 6 . 7

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

Ph2 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG

G: yes U:

freeze_meeting: smg-11b MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 2
smg-11 1994-07-01 4 . 4 . 5
smg-16 1995-10-20 4 . 4 . 7

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TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

Ph2 WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB

G: yes U:

freeze_meeting: smg-11b MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #7: 4.2.2 #16: 4.2.6

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2
smg-16 1995-10-20 4 . 2 . 6

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

Ph2
current version: 4.1.5
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #7: 4.1.1 #16: 4.1.5

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 1 . 1
smg-16 1993-10-01 4 . 1 . 5

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph2
current version: 4.4.3
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #7: 4.3.0 #8: 4.4.0 #16: 4.4.3

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 3 . 0
smg-08 1993-10-01 4 . 4 . 0
smg-16 1995-01-27 4 . 4 . 3

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #8: 4.0.1 #21: 4.1.0

history (event, available, version, comments, hyperlink):
smg-08 1993-10-01 4 . 0 . 1
smg-21 1997-02-14 4 . 1 . 0
ETSI publication 1997-09-15 4 . 1 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

Ph2 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions
Ph2 current version: 4.0.4
freeze_meeting: smg-11b
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: BOSWARTHICK, David
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 1
ETSI Publication 1993-07-25 4 . 0 . 4

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TS 03.02 Network Architecture
Ph2 current version: 4.2.1
freeze_meeting: smg-11b

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander SIEMENS AG

G: yes U: BOSWARTHICK, David
MCC: #7: 4.0.1 #17: 4.1.0 #18: 4.2.1
remarks - this release: #7: 4.0.1 #17: 4.1.0 #18: 4.2.1

remarks - general:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 1
smg-17 1996-02-02 4 . 1 . 0
smg-18 1996-04-12 4 . 2 . 1

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03 Numbering, Addressing and Identification

Ph2
current version: 4.11.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	0
smg-08	1993-10-01	4	.	6	.	0
smg-09	1994-01-21	4	.	8	.	0
smg-12	1994-10-07	4	.	9	.	0
NP-07	2000-03-17	4	.	10	.	0
NP-08	2000-06-23	4	.	11	.	0
Editorial	2001-01-04	4	.	11	.	1

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TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

Ph2
current version: 4.0.4

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / SPAN / T2 rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: KYMALAINEN, Kimmo

remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1
Publication	1996-01-19	4	.	0	.	4

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

Ph2
current version: 4.1.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this release: #7: 4.0.0 #19:4.1.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-19 1996-06-28 4 . 1 . 0

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TS 03.07 Restoration Procedures

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
Publication 1996-01-19 4 . 3 . 1

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TS 03.08 Organization of Subscriber Data

Ph2
current version: 4.8.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: KYMALAINEN, Kimmo
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 5 . 0
smg-08 1993-10-01 4 . 5 . 1
smg-09 1994-01-21 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
smg-18 1996-04-12 4 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 Handover Procedures

Ph2
current version: 4.6.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0
smg-08	1993-10-01	4	.	2	.	0
smg-09	1994-01-21	4	.	2	.	1
smg-10	1994-04-15	4	.	3	.	0
smg-11	1994-07-01	4	.	4	.	0
smg-12	1994-10-07	4	.	5	.	0
smg-17	1996-02-02	4	.	6	.	0

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TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	1
smg-08	1993-10-01	4	.	3	.	0
Publication	1994-09-13	4	.	3	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11 Technical Realization of Supplementary Services - General Aspects

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: freeze_meeting: smg-11b MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	4	.	4	.	0
ETSI public enquiry	2002-10-24	4	.	4	1
smg-09	4	.	5	.	0
smg-10	4	.	6	.	0
smg-11	4	.	7	.	0
smg-12	2002-10-24	4	.	8	0
ETSI publication	2002-10-24	4	.	8	1
smg-14	2002-10-24	4	.	9	0
ETSI publication	2002-10-24	4	.	9	1
ETSI public enquiry	4	.	10	.	0
smg-18	1996-04-12	4	.	10	1

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TS 03.12 Location Registration Procedures

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release: #7: 4.3.0 #8: 4.4.0

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history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	3	0
smg-08	1993-10-01	4	.	4	0
Publication	1994-09-13	4	.	4	2

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph2
current version: 4.0.4
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
Publication 1994-09-13 4 . 0 . 4

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #7: 4.0.0 #10: 4.1.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-10 1994-04-15 4 . 1 . 0
Publication 1994-09-13 4 . 1 . 1

TS 03.15 Technical Realization of Operator Determined Barring

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
remarks - this release: #7: 4.2.0 #10: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
Publication 1994-09-13 4 . 3 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

current version: 4.2.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release: #14: 4.1.0 #16: 4.1.1 #18: 4.2.1

history (event, available, version, comments, hyperlink):

smg-14	1995-04-07	4	.	1	.	0
smg-16	1995-10-20	4	.	1	.	1
smg-18	1996-04-12	4	.	2	.	1

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TS 03.20 Security-related network functions

current version: 4.4.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S3 / NP / GP / rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	1
smg-10	1994-04-15	4	.	3	.	0
smg-17	1996-02-02	4	.	3	.	2
smg-21	1997-02-14	4	.	4	.	0
Publication	1997-08-26	4	.	4	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

Ph2
current version: 4.11.0
freeze_meeting: smg-11b

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U:
MCC: 2001-07: title grows
remarks - this release:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. "and group receive mode".

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	0
smg-09	1994-01-21	4	.	5	.	0
smg-10	1994-04-15	4	.	6	.	0
smg-11	1994-07-01	4	.	7	.	0
smg-12	1994-10-07	4	.	8	.	0
smg-14	1995-04-07	4	.	9	.	0
smg-16	1995-10-20	4	.	10	.	0
smg-17	1996-02-02	4	.	11	.	0

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U:
MCC: 2001-07: title grows
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	4	.	1	.	0
smg-22	1997-06-13	4	.	2	.	0
smg-23	1997-10-17	4	.	3	.	0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
TeliaSonera AB

MCC:

remarks - this release: #7: 4.2.0 #9: 4.2.1 #13: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-09 1994-01-21 4 . 2 . 1
smg-13 1995-01-27 4 . 3 . 0

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TS 03.38 Alphabets and language-specific information

Ph2
current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: HAN, Seung Don
Research In Motion Limited

MCC:

remarks - this release: #10: 4.0.0

history (event, available, version, comments, hyperlink):

smg-10 4 . 0 . 0
Publication 1994-09-13 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: 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

freeze_meeting: smg-11b

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: ROEBKE, Matthias
G: yes U: HAN, Seung Don T-MOBILE DEUTSCHLAND

MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 4 . 6 . 0

smg-08 2004-04-27 4 . 7 . 0

smg-10 1994-04-15 4 . 8 . 1

smg-11 2004-04-27 4 . 9 . 0

ETSI publication 1997-08-05 4 . 9 . 1

post smg-11

ETSI publication 2004-04-27 4 . 10 . 0 Published as ETS amendment A1

smg-15 1995-07-07 4 . 11 . 0

smg-16 1995-10-20 4 . 12 . 0

smg-18 1996-04-12 4 . 13 . 0

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-Cell Broadcast)

Ph2
current version: 4.11.0

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: HAN, Seung Don Research In Motion Limited

MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 1

smg-08 1993-10-01 4 . 5 . 0

smg-09 1994-01-21 4 . 6 . 0

smg-10 1994-04-15 4 . 7 . 0

smg-11 1994-07-01 4 . 8 . 0

smg-12 1994-10-07 4 . 9 . 0

smg-13 1995-01-27 4 . 10 . 0

smg-16 1995-10-20 4 . 11 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.43 Ph2

Support of Videotex
current version: 4.1.2

freeze_meeting: smg-11b

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
Editorial 1996-01-19 4 . 1 . 2

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TR 03.44 Ph2

Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 4.0.1

freeze_meeting: smg-11b

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
Editorial 1998-07-30 4 . 0 . 1

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TS 03.45 Ph2

Technical Realization of Facsimile Group 3 Service - transparent

current version: 4.5.0

freeze_meeting: smg-11b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1
smg-08 1993-10-01 4 . 3 . 0
smg-09 1994-01-21 4 . 3 . 1
smg-10 1994-04-15 4 . 4 . 0
smg-11 1994-07-01 4 . 4 . 1
smg-14 1995-04-07 4 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-08 1993-10-01 4 . 0 . 2 [get it](#)
smg-11 1994-07-01 4 . 1 . 0 [get it](#)
Publication 1996-01-19 4 . 1 . 2 [get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U:
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0 [get it](#)
smg-08 1993-10-01 4 . 2 . 0 [get it](#)
smg-12 1994-10-07 4 . 2 . 1 [get it](#)
smg-18 1996-04-12 4 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

WG (prime / other): T2 / -
freeze_meeting: smg-11b

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: HAN, Seung Don

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

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0
smg-08	1993-10-01	4	.	2	.	0
smg-11	1994-07-01	4	.	3	.	0
smg-12	1994-10-07	4	.	4	.	0
smg-13	1995-01-27	4	.	5	.	0
smg-16	1995-10-20	4	.	6	.	0

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TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

WG (prime / other): S4 / -
freeze_meeting: smg-11b

rapporteur: TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

G: yes U:

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

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0
smg-09	1994-01-21	4	.	1	.	0
smg-15	1995-07-07	4	.	2	.	0
smg-24	1997-12-19	4	.	3	.	0
smg-25	1998-03-20	4	.	4	.	0
smg-27	1998-10-16	4	.	5	.	0
smg-28	1999-02-12	4	.	6	.	0
Editorial	1999-03-12	4	.	6	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph2
current version: 4.0.3
freeze_meeting: smg-11b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U: HAN, Seung Don
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #7: 4.0.0 #8: 4.0.1

KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-08 1993-10-01 4 . 0 . 1
Publication 1996-01-19 4 . 0 . 3

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TS 03.81 Line Identification Supplementary Services; Stage 2

Ph2
current version: 4.8.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
G: yes U: KYMALAINEN, Kimmo
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: #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

TeliaSonera AB

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0
smg-09 1993-10-01 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0
smg-12 1994-10-07 4 . 5 . 0
smg-19 1996-06-28 4 . 6 . 0
smg-24 1997-12-19 4 . 7 . 0
smg-26 1998-06-26 4 . 8 . 0
Editorial 1998-07-26 4 . 8 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph2
current version: 4.8.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo TeliSonera AB
MCC: KYMALAINEN, Kimmo
remarks - this release: #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	0
smg-08	1993-10-01	4	.	5	.	1
smg-10	1994-04-15	4	.	6	.	0
smg-12	1994-10-07	4	.	7	.	0
smg-18	1996-04-12	4	.	8	.	0
Editorial	1996-05-12	4	.	8	.	1

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TS 03.83

Ph2
current version: 4.4.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo
remarks - this release: #7: 4.3.0 #11: 4.3.2 #12: 4.4.0

Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	3	.	0
smg-11	1994-07-01	4	.	3	.	2
smg-12	1994-10-07	4	.	4	.	0
Editorial	1994-11-07	4	.	4	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

Ph2
WG (prime / other): N4 / -
G: yes U: G: yes U: rapporteur: HABERMANN, Steffen T-Mobile International AG
MCC: KYMALAINEN, Kimmo
remarks - general: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0
remarks - this release: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0
smg-09 1994-01-21 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
smg-12 1994-10-07 4 . 4 . 0
Editorial 1994-11-07 4 . 4 . 1

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TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2
WG (prime / other): N4 / -
G: yes U: G: yes U: rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: remarks - this release:

current version: 4.2.1

freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-08 1993-10-01 4 . 1 . 0
smg-13 1995-01-27 4 . 2 . 0
Editorial 1995-02-27 4 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0
smg-08	1993-10-01	4	.	2	.	0
smg-09	1994-01-21	4	.	3	.	0
smg-10	1994-04-15	4	.	4	.	0
smg-11	1994-07-01	4	.	5	.	0
smg-12	1994-10-07	4	.	6	.	0
Editorial	1994-11-07	4	.	6	.	1

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	0
smg-10	1994-04-15	4	.	5	.	0
smg-12	1994-10-07	4	.	6	.	0
Editorial	1994-11-07	4	.	6	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.90 Unstructured Supplementary Service Data (USSD)

Ph2
WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil
G: yes U: mm02 plc
MCC: KYMALAINEN, Kimmo
remarks - this release: #8: 4.0.0 #15: 4.1.0

freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0
smg-15	1995-07-07	4	.	1	.	0
Editorial	1995-08-07	4	.	1	.	1

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Ph2 04 .- series Server location: 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
WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
MCC: JURISIC, Andrijana
QUALCOMM EUROPE S.A.R.L.
remarks - this release: #7: 4.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1
ETSI publication	1996-01-19	4	.	0	.	4

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

Ph2
WG (prime / other): N1 / -
current version: 4.0.4
freeze_meeting: smg-11b
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
MCC: JURISIC, Andrijana
G: yes U: remarks - this release: #7: 4.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI publication 1996-01-19 4 . 0 . 4

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TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Ph2
WG (prime / other): G2 / -
current version: 4.1.1
freeze_meeting: smg-11b
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
MCC: THOMASEN, Gert
G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-10 1994-04-15 4 . 1 . 0
Editorial 1994-05-15 4 . 1 . 1

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TS 04.04 Layer 1 - General Requirements

Ph2
WG (prime / other): G2 / -
current version: 4.0.4
freeze_meeting: smg-11b
rapporteur: ISAACS, Ken SIEMENS AG
THOMASEN, Gert
MCC: THOMASEN, Gert
G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI publication 1994-09-13 4 . 0 . 4

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

Ph2
current version: 4.0.3
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 0
ETSI publication 1994-09-13 4 . 0 . 3

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TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph2
current version: 4.4.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
JURISIC, Andrijana
G: yes U: MCC: JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 1 . 1
smg-10 1994-04-15 4 . 2 . 0
smg-12 1994-10-07 4 . 3 . 0
ETSI Publication 1997-11-07 4 . 3 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph2 current version: 4.25.0

freeze_meeting: smg-11b

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew

G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-07	4	.	5	.	0	get it	
smg-08	4	.	6	.	0	get it	
smg-09	4	.	7	.	0	get it	
smg-10	4	.	8	.	0	get it	
smg-11	4	.	9	.	0	get it	
smg-12	4	.	10	.	0	get it	
smg-14	1995-04-07	4	.	11	.	0	get it
smg-15	1995-07-07	4	.	12	.	0	get it
smg-16	1995-10-20	4	.	13	.	0	get it
smg-17	1996-02-02	4	.	14	.	0	get it
smg-18	1996-04-12	4	.	15	.	0	get it
smg-19	1996-06-28	4	.	16	.	0	get it
ETSI publication	1997-01-09	4	.	16	.	1	get it
smg-20	1996-10-11	4	.	17	.	0	get it
ETSI publication	1997-05-12	4	.	17	.	1	get it
smg-21	1997-02-14	4	.	18	.	0	get it
ETSI PE	1997-08-15	4	.	19	.	1	get it
ETSI publication	1997-12-31	4	.	19	.	2	get it
smg-23	1997-10-17	4	.	20	.	1	get it
smg-24	1997-12-19	4	.	21	.	0	get it
ETSI publication	1998-06-26	4	.	21	.	1	get it
smg-25	1998-03-20	4	.	22	.	0	get it
ETSI publication	1998-10-23	4	.	22	.	1	get it
smg-28	1999-02-12	4	.	23	.	0	get it
ETSI publication	1999-10-05	4	.	23	.	1	get it
NP-18	2003-01-02	4	.	24	.	0	get it
GP-15	2003-07-10	4	.	25	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.10.1

freeze_meeting: smg-11b

G: yes U:

MCC: KYMALAINEN, Kimmo
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	4	0	get it
smg-08	1993-10-01	4	5	0	get it
smg-09	1994-01-21	4	6	0	get it
smg-10	1994-04-15	4	7	0	get it
smg-11	1994-07-01	4	8	0	get it
smg-13	1995-01-27	4	9	0	get it
smg-17	1996-02-02	4	10	0	get it
Editorial	1996-03-02	4	10	1	get it

TS 04.11

Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

WG (prime / other): N1 / - rapporteur: NOBUYUKI, Uda

current version: 4.11.0

freeze_meeting: smg-11b

G: yes U:

MCC: JURISIC, Andrijana
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	3	0	get it
smg-08	1993-10-01	4	4	0	get it
smg-10	1994-04-15	4	5	0	get it
smg-11	1994-07-01	4	6	0	get it
smg-12	1994-10-07	4	7	0	get it
smg-14	1995-04-07	4	8	0	get it
smg-16	1995-10-20	4	9	0	get it
smg-17	1996-02-02	4	10	0	get it
NP-09	2000-10-04	4	11	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.12 Short Message Service Cell Broadcast (SMS-SCB) Support on the Mobile Radio Interface

WG (prime / other): G2 / T2
current version: 4.6.0
freeze_meeting: smg-11b

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - this release: #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	1
smg-10	1994-04-15	4	.	2	.	0
smg-11	1994-07-01	4	.	3	.	0
smg-12	1994-10-07	4	.	4	.	0
smg-16	1995-10-20	4	.	6	.	0

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TS 04.13 Performance Requirements on Mobile Radio Interface

WG (prime / other): N1 / -
current version: 4.2.0
freeze_meeting: smg-11b

rappporteur: DAVES, Peter VODAFONE LTD
MCC: JURISIC, Andrijana

G: yes U:

remarks - this release: #10: 4.0.0 #14: 4.0.2 #15: 4.1.0 #16: 4.2.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4	.	0	.	0
smg-14	1995-04-07	4	.	0	.	2
smg-15	1995-07-07	4	.	1	.	0
smg-16	1995-10-20	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 **Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface**
Ph2
WG (prime / other): N3 / -
reporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don
NOKIA Corporation
G: yes U:
freeze_meeting: smg-11b
remarks - general: #7: 4.2.1 #8: 4.3.0 #11: 4.4.0 #13: 4.5.0 #14: 4.6.0 Mar00: 4.6.1 = published version of ETS replacing OAP version

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1
smg-08 1993-10-01 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-14 1995-04-07 4 . 6 . 0
published version 2000-03-02 4 . 6 . 1
of ETS replacing
OAP v

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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**
Ph2
WG (prime / other): N3 / -
reporteur: KLEHN, Norbert
SIEMENS AG
G: yes U:
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2
smg-08 1993-10-01 4 . 3 . 0
smg-13 1995-01-27 4 . 4 . 0
smg-25 1998-03-20 4 . 5 . 0
Editorial 1998-04-20 4 . 5 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

WG (prime / other): N4 / -

G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 7 . 0

smg-09 1994-01-21 4 . 9 . 0

smg-16 1995-10-20 4 . 10 . 0

ETSI publication 1996-08-23 4 . 10 . 1

smg-17 1996-02-02 4 . 11 . 0

ETSI publication 1996-08-23 4 . 11 . 1

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TS 04.81 Line Identification Supplementary Services; Stage 3

WG (prime / other): N4 / -

G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #7: 4.2.0 #10: 4.3.0 #12: 4.4.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0

smg-10 1994-04-15 4 . 3 . 0

smg-12 1994-10-07 4 . 4 . 0

ETSI Publication 1994-11-07 4 . 4 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph2
current version: 4.9.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	6	.	0
smg-11	1994-07-01	4	.	7	.	0
smg-12	1994-10-07	4	.	8	.	0
smg-17	1996-02-02	4	.	9	.	0
Editorial	1996-03-02	4	.	9	.	1

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TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - this release: #7: 4.4.0 #9: 4.5.0 #17: 4.6.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	0
smg-09	1994-01-21	4	.	5	.	0
smg-17	1996-02-02	4	.	6	.	0
Editorial	1996-03-02	4	.	6	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
current version: 4.3.2
freeze_meeting: smg-11b
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general: #7: 4.2.0 #9: 4.3.0
remarks - this release: #7: 4.2.0 #9: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-09 1994-01-21 4 . 3 . 0
ETSI Publication 1994-02-21 4 . 3 . 2

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
current version: 4.1.1
freeze_meeting: smg-11b
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: #7: 4.0.0 #18: 4.1.0
remarks - this release: #7: 4.0.0 #18: 4.1.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-18 1996-04-12 4 . 1 . 0
Editorial 1996-05-12 4 . 1 . 1

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
current version: 4.5.2
freeze_meeting: smg-11b
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0
remarks - this release: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 4 . 0
smg-11 1994-07-01 4 . 5 . 0
ETSI Publication 1995-03-14 4 . 5 . 2

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: freeze_meeting: smg-11b
remarks - this release: #7: 4.6.0 #17: 4.7.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 6 . 0
smg-17 1996-02-02 4 . 7 . 0
Editorial 1996-03-02 4 . 7 . 1

TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: #8: 4.0.0 #12: 4.1.0
TeliaSonera AB

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-12 1994-10-07 4 . 1 . 0
Editorial 1994-11-07 4 . 1 . 1

Ph2 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: 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
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0
smg-08 1993-10-01 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
smg-13 1995-01-27 4 . 4 . 0
smg-14 1995-04-07 4 . 5 . 0
smg-16 1995-10-20 4 . 6 . 0

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2
current version: 4.11.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoist
USAI, Paolino

rapporteur: SEBIRE, Benoist
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 0
smg-09 1994-01-21 4 . 4 . 0
smg-15 1995-07-07 4 . 5 . 0
smg-16 1995-10-20 4 . 6 . 0
smg-17 1996-02-02 4 . 7 . 0
smg-20 1996-10-11 4 . 8 . 0
smg-22 1997-06-13 4 . 9 . 0
smg-28 1999-02-12 4 . 10 . 0
ETSI Publication 1999-07-22 4 . 10 . 1
GP-06 2001-10-01 4 . 11 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 4.5.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release: #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0
smg-13	1995-01-27	4	.	2	.	0
smg-15	1995-07-07	4	.	3	.	0
smg-21	1997-02-14	4	.	4	.	0
smg-22	1997-06-13	4	.	5	.	0
Editorial	1997-07-13	4	.	5	.	1

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TS 05.04

Modulation

current version: 4.0.3

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0
ETSI publication	1994-09-13	4	.	0	.	3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

current version: 4.9.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TR 05.22 Radio link management in hierarchical networks

current version: 4.0.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han

G: yes U: USAI, Paolino

T-Mobile International AG

remarks - this release: #18: 4.0.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.50 Background for RF Requirements

Ph2
current version: 4.2.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino
MCC:
remarks - this release: #8: 4.0.0 #13: 4.1.0 #17: 4.2.0

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-13 1995-01-27 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
rapporteur: USAI, Paolino
USAI, Paolino
MCC:
remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

smg-07 4 . 1 . 0
smg-08 4 . 2 . 0
ETSI publication 1994-02-15 4 . 2 . 1
smg-15 1995-08-15 4 . 3 . 0

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Ph2

06 .- series Server location: 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

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

Ph2
current version: 4.0.7
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 2
smg-23 1997-10-17 4 . 0 . 6
ETSI Publication 1998-04-07 4 . 0 . 7

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[get it](#)

TS 06.02 Half Rate Speech Processing Functions

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-12-19 4 . 0 . 2

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TS 06.06 Half Rate Speech: ANSIC-Code for GSM Half Rate Speech Codec

Ph2
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-16 1995-10-20 4 . 0 . 2
smg-17 1996-02-02 4 . 1 . 0
smg-23 1997-10-17 4 . 2 . 0
Editorial 1997-11-17 4 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
remarks - general: #13: 4.0.0 #20: 4.1.0 #22: 4.2.0
remarks - this release: #13: 4.0.0 #20: 4.1.0 #22: 4.2.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0 [get it](#)
smg-20 1996-10-11 4 . 1 . 0 [get it](#)
smg-22 1997-06-13 4 . 2 . 0 [get it](#)
Editorial 1997-07-13 4 . 2 . 1 [get it](#)

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek T-MOBILE DEUTSCHLAND
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
remarks - general: #16: 4.0.0
remarks - this release: #16: 4.0.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino

PHILIPS Semiconductors
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-23 1997-10-17 4 . 1 . 0
smg-32 2000-06-20 4 . 2 . 0
Editorial 2000-07-20 4 . 2 . 1
Correction of figure 2001-06-29 4 . 3 . 0
3.2

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph2
current version: 4.0.6
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino

NORTEL NETWORKS (EUROPE)
MCC:
remarks - this release: #7: 4.0.1 #23: 4.0.5

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-23 1997-10-17 4 . 0 . 5
ETSI Publication 1998-04-07 4 . 0 . 6

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Ph2
current version: 4.1.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: SERENO, Daniele
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI Publication 1994-09-13 4 . 0 . 4
SP-12 2001-06-29 4 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-14 1995-04-07 4 . 1 . 0
smg-17 1996-02-02 4 . 3 . 0
ETSI Publication 1996-03-03 4 . 3 . 1

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[get it](#)

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Ph2
current version: 4.0.2
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-12-19 4 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MCC: MOTOROLA Ltd
remarks - this release: #13: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-15 1995-07-07 4 . 1 . 0
Editorial 1995-08-07 4 . 1 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph2
current version: 4.0.5
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
remarks - this release: #7: 4.0.1 #23: 4.0.5

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-23 1997-10-17 4 . 0 . 5

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TS 06.32 Voice Activity Detection (VAD)

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
MCC: Indicate persons who left Company and wait for new One
remarks - this release: #7: 4.0.1 #9: 4.0.3 #13: 4.1.0 #17: 4.2.0 #20: 4.2.1 #23: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0
smg-23 1997-10-17 4 . 3 . 0
Editorial 1997-11-17 4 . 3 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-02-19 4 . 0 . 2

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
Indicate persons who left Company and wait for new One
remarks - general: remarks - this release: #13: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-15 1995-07-07 4 . 1 . 0
Editorial 1995-08-07 4 . 1 . 1

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TS 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
NOKIA Corporation
remarks - general: remarks - this release: #22: 4.0.0 #32: 4.1.0 TSG#10: 4.2.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
ETSI publication 1997-12-31 4 . 0 . 1
smg-32 2000-06-28 4 . 1 . 0
ETSI publication 2000-11-30 4 . 1 . 1
SP-10 2000-12-20 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSIC code for the GSM Enhanced Full Rate (EFR) speech codec

Ph2
current version: 4.0.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):
smg-23 1997-10-17 4 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

Ph2
current version: 4.2.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):
smg-22 1997-06-13 4 . 0 . 0
ETSI publication 1998-09-29 4 . 0 . 1
smg-32 2000-06-20 4 . 1 . 0
SP-10 2000-12-20 4 . 2 . 0

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TR 06.55 Performance characterisation of the GSM EFR Speech Codec

Ph2
current version: 4.0.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: SALEM, Tarek
MCC: USAI, Paolino
remarks - this release: #22: 4.0.0

T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):
smg-22 1997-06-13 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #23: 4.0.1 #25: 4.1.0

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 0
smg-25 1998-03-20 4 . 1 . 0
ETSI Publication 2000-08-24 4 . 1 . 1

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

Ph2
current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #22: 4.0.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
Editorial 1997-07-13 4 . 0 . 1

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TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Ph2
current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #23: 4.0.1

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

Ph2
WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
freeze_meeting: smg-11b USAI, Paolino
NOKIA Corporation
remarks - general: #22: 4.0.0 #30: 4.1.0
remarks - this release: #22: 4.0.0 #30: 4.1.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0 [get it](#)
smg-30 1999-11-11 4 . 1 . 0 [get it](#)
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
WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
freeze_meeting: smg-11b USAI, Paolino
NOKIA Corporation
remarks - general: #22: 4.0.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0 [get it](#)
Editorial 1997-07-13 4 . 0 . 1 [get it](#)

Ph2 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 07 .- series
Server location: 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
freeze_meeting: smg-11b

remarks - general:

N3 / -
WG (prime / other):
G: yes U:

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	0
smg-08	1993-10-01	4	.	6	.	0
smg-10	1994-04-15	4	.	7	.	0
smg-13	1995-01-27	4	.	8	.	0
smg-15	1995-07-07	4	.	9	.	0
smg-16	1995-10-20	4	.	10	.	0

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TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph2
current version: 4.5.1
freeze_meeting: smg-11b

remarks - general:

N3 / -
WG (prime / other):
G: yes U:

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - this release: #7: 4.4.0 #9: 4.4.2 #11: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	0
smg-09	1994-01-21	4	.	4	.	2
smg-11	1994-07-01	4	.	5	.	0
Editorial	1994-08-01	4	.	5	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

G: yes U: MCC: HAN, Seung Don

remarks - general: freeze_meeting: smg-11b

remarks - this release: #7: 4.4.0 #9: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 0 [get it](#)
smg-09 1994-01-21 4 . 5 . 0 [get it](#)
Editorial 1994-02-21 4 . 5 . 1 [get it](#)

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)

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

G: yes U: MCC: HAN, Seung Don

remarks - general: freeze_meeting: smg-11b

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-08 1993-10-01 4 . 3 . 0 [get it](#)
smg-12 1994-10-07 4 . 4 . 0 [get it](#)
smg-16 1995-10-20 4 . 5 . 0 [get it](#)
smg-17 1996-02-02 4 . 6 . 0 [get it](#)
smg-18 1996-04-12 4 . 7 . 0 [get it](#)
smg-20 1996-10-11 4 . 8 . 0 [get it](#)
Editorial 1996-11-11 4 . 8 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 07 .- series
Server location: 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

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: HAN, Seung Don NTT DoCoMo Inc.

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4	.	0	.	0
smg-18	1996-04-12	4	.	1	.	0
smg-24	1997-12-19	4	.	2	.	0
smg-25	1998-03-20	4	.	3	.	0
smg-27	1998-10-16	4	.	4	.	0
Editorial	1998-11-16	4	.	4	.	1

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Ph2 08 .- series

Server location: 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

remarks - general:

WG (prime / other): G2 / - rapporteur:

ANDERSEN, Niels Peter
Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0
ETSI Publication	1994-09-13	4	.	0	.	3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.2.0

Skov

G: yes U:

THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
smg-10 1994-04-15 4 . 1 . 0 [get it](#)
smg-13 1995-01-27 4 . 2 . 0 [get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

G: yes U:

THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
ETSI Publication 1994-09-13 4 . 0 . 3 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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
freeze_meeting: smg-11b

remarks - general:

G: yes U:

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 1 . 0
smg-08 1993-10-01 4 . 2 . 0
smg-09 1994-01-21 4 . 3 . 0
smg-10 1994-04-15 4 . 4 . 0
smg-12 1994-10-07 4 . 5 . 0

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TS 08.08 **Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Ph2
current version: 4.12.1
freeze_meeting: smg-11b

remarks - general:

G: yes U:

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 4 . 0
smg-08 1993-10-01 4 . 5 . 0
smg-09 1994-01-21 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
ETSI Publication 2003-09-01 4 . 7 . 1
smg-13 1995-01-27 4 . 8 . 0
smg-15 1995-07-07 4 . 9 . 0
smg-16 1995-10-20 4 . 10 . 0
smg-17 1996-02-02 4 . 11 . 0
smg-23 1997-10-17 4 . 12 . 0
ETSI Publication 1998-10-23 4 . 12 . 1

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rappporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

rappporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: freeze_meeting: smg-11b HAN, Seung Don

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-13 1995-01-27 4 . 2 . 3 [get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: freeze_meeting: smg-11b Skov

remarks - general: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface Principles

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: freeze_meeting: smg-11b Skov

remarks - general: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)
smg-14 1995-04-07 4 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

Ph2
current version: 4.1.0
freeze_meeting: smg-11b

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-26 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0

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TS 08.56 BSC-BTS Layer 2; Specification

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
ETSI Publication 1994-09-13 4 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.9.0

Skov

G: yes U:

THOMASEN, Gert

MCC:

remarks - general:

remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	3	0	get it
smg-08	1993-10-01	4	4	0	get it
smg-09	1994-01-21	4	5	0	get it
smg-10	1994-04-15	4	6	0	get it
smg-13	1995-01-27	4	7	0	get it
smg-15	1995-07-07	4	8	0	get it
smg-16	1995-10-20	4	9	0	get it

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.4.1

Skov

G: yes U:

USAI, Paolino

MCC:

remarks - general:

2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -

> G1.

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	1	0	get it
smg-13	1995-01-27	4	2	0	get it
smg-22	1997-06-13	4	3	0	get it
smg-23	1997-10-17	4	4	0	get it
Editorial	1997-11-17	4	4	1	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: 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

Ph2
WG (prime / other): G1 / NP
current version: 4.0.2
freeze_meeting: smg-11b
rapporteur: ANDERSEN, Niels Peter / Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1996-01-19 4 . 0 . 2

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Ph2 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

Ph2
current version: 4.0.1
freeze_meeting: smg-11b
WG (prime / other): N4 / -
G: yes U: U:
rapporteur: KYMALAINEN, Kimmo / TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-09 1994-01-21 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph2
current version: 4.19.1
freeze_meeting: smg-11b
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G:yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	0
smg-08	1993-10-01	4	.	5	.	0
smg-09	1994-01-21	4	.	6	.	0
smg-10	1994-04-15	4	.	7	.	0
smg-11	1994-07-01	4	.	8	.	0
smg-12	1994-10-07	4	.	9	.	0
smg-13	1995-01-27	4	.	10	.	0
smg-14	1995-04-07	4	.	11	.	0
smg-16	1995-10-20	4	.	12	.	0
smg-17	1996-02-02	4	.	13	.	0
smg-19	1996-06-28	4	.	14	.	0
smg-20	1996-10-11	4	.	15	.	0
smg-21	1997-02-14	4	.	16	.	0
smg-22	1997-06-13	4	.	17	.	0
smg-23	1997-10-17	4	.	18	.	0
NP-08	2000-06-23	4	.	19	.	0
ETSI Publication	2001-01-04	4	.	19	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)
Ph2
Freetel Co., Ltd.
WG (prime / other): N3
4.0.3
reporteur: HAN, Seung Don KT

freeze_meeting: smg-11b
remarks - general: N3: "no R99 needed".

G: yes U:
MCC: HAN, Seung Don
remarks - this release: #8: 4.0.0 #9: 4.0.1

history (event, available, version, comments, hyperlink):
smg-08 1993-10-01 4 . 0 . 0
smg-09 1994-01-21 4 . 0 . 1
ETSI Publication 1995-03-14 4 . 0 . 3

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TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
Ph2
Freetel Co., Ltd.
WG (prime / other): N3 / -
reporteur: HAN, Seung Don
MCC: HAN, Seung Don
4.0.2
reporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U:
remarks - general: N3: "no R99 needed".
remarks - this release: #7: 4.0.0 #8: 4.0.1 #9: 4.0.2

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 0
smg-08 1993-10-01 4 . 0 . 1
smg-09 1994-01-21 4 . 0 . 2

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TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
Ph2
Freetel Co., Ltd.
WG (prime / other): N3 / -
reporteur: HAN, Seung Don
MCC: HAN, Seung Don
4.4.2
reporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U:
remarks - general: N3: "no R99 needed".
remarks - this release: #7: 4.3.0 #8: 4.4.0 #9: 4.4.1

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 3 . 0
smg-08 1993-10-01 4 . 4 . 0
smg-09 1994-01-21 4 . 4 . 1
ETSI Publication 1994-09-13 4 . 4 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series ACTIVE specs Ph2 09 .- series

TS 09.06 Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet
Ph2 current version: Switched Data Transmission Services N3 HAN, Seung Don KT
Freetel Co., Ltd. 4.5.0

WG (prime / other): /-
rapporteur: HAN, Seung Don KT

freeze_meeting: smg-11b
remarks - general: N3: "no R99 needed".

G: yes U:
MCC: HAN, Seung Don
remarks - this release: #7: 4.3.0 #9: 4.4.0 #12: 4.5.0

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 3 . 0 [get it](#)
smg-09 1994-01-21 4 . 4 . 0 [get it](#)
smg-12 1994-10-07 4 . 5 . 0 [get it](#)

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone
Ph2 current version: Network (PSTN) N3 BELLING, Thomas
SIEMENS AG 4.13.1

WG (prime / other): /-
rapporteur: BELLING, Thomas

freeze_meeting: smg-11b
remarks - general:

G: yes U:
MCC: HAN, Seung Don
remarks - this release: #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

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 4 . 0 [get it](#)
smg-08 1993-10-01 4 . 5 . 0 [get it](#)
smg-09 1994-01-21 4 . 6 . 0 [get it](#)
smg-10 1994-04-15 4 . 7 . 0 [get it](#)
smg-13 1995-01-27 4 . 8 . 0 [get it](#)
smg-14 1995-04-07 4 . 9 . 0 [get it](#)
smg-16 1995-10-20 4 . 10 . 0 [get it](#)
smg-18 1996-04-12 4 . 11 . 0 [get it](#)
smg-20 1996-10-11 4 . 12 . 0 [get it](#)
smg-27 1998-10-16 4 . 13 . 0 [get it](#)
ETSI Publication 1999-03-23 4 . 13 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

current version: 4.1.1

freeze_meeting: smg-11b

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #9: 4.0.0 #13: 4.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-09	1994-01-21	4	.	0	.	0
smg-13	1995-01-27	4	.	1	.	0
Editorial	1995-02-27	4	.	1	.	1

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TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

WG (prime / other): 4.4.1WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

Ph2
TeliaSonera AB

freeze_meeting: smg-11b

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0
smg-09	1994-01-21	4	.	1	.	0
smg-10	1994-04-15	4	.	2	.	0
smg-17	1996-02-02	4	.	3	.	0
smg-23	1997-10-17	4	.	4	.	0
Editorial	1997-11-17	4	.	4	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph2
current version: 4.6.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0
smg-08	1993-10-01	4	.	2	.	0
smg-09	1994-01-21	4	.	3	.	0
smg-12	1994-10-07	4	.	4	.	0
smg-13	1995-01-27	4	.	5	.	0
smg-19	1996-06-28	4	.	6	.	0
Editorial	1996-07-28	4	.	6	.	1

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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

Ph2
current version: 4.2.2
freeze_meeting: smg-11b
remarks - general: EN 300 646

WG (prime / other): TISPAN / N4
G: yes U:
rapporteur: HÄNDIG, Peter
MCC: Telia Mobile AB

remarks - this release: smg-22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme.

history (event, available, version, comments, hyperlink):

smg-17		4	.	0	.	0
ETSI vote	1997-02-06	4	.	1	.	0
ETSI publication	1997-05-16	4	.	1	.	1
smg-22	1997-06-13	4	.	2	.	1
ETSI publication	1999-05-26	4	.	2	.	2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

WG (prime / other):

freeze_meeting: smg-11b

remarks - general:

N1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4	.	5	.	0
smg-16 ?	1995-10-20	4	.	6	.	0
smg-18	1996-04-12	4	.	7	.	0
smg-19	1996-06-28	4	.	8	.	0
smg-22	1997-06-13	4	.	9	.	0

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TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

WG (prime / other):

freeze_meeting: smg-11b

remarks - general:

T3 / -

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release: #10: 4.0.0

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4	.	0	.	0
Editorial correction	1994-05-15	4	.	0	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): N1 / -
freeze_meeting: smg-11b

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
JURISIC, Andrijana

MCC:

G: yes U:

remarks - this release: v4.x.x belongs to all releases from ph2 onwards. 2002-05-02 (Hietalahti): Anticipate recast as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

smg-14	1995-04-07	4	.	0	.	0	get it
smg-15	1995-07-07	4	.	1	.	0	get it
smg-16	1995-10-20	4	.	2	.	0	get it
smg-19	1996-06-28	4	.	3	.	0	get it
smg-23	1997-10-17	4	.	4	.	0	get it
smg-30	1999-11-11	4	.	5	.	0	get it
NP-16	2002-06-26	4	.	6	.	0	get it
edito post NP-18	2002-12-16	4	.	6	.	1	to get it

minor editorials to change style from TS to get it TR.

Ph2 11 .- series Server location: 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

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **Mobile station (MS) conformance specification; Part 1: Conformance specification**
WG (prime / other):

current version: 4.29.0
freeze_meeting: smg-11b

G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5. remarks - this release: #31b: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4	. 13	. 0	get it
smg-17	1996-02-02	4	. 14	. 0	get it
smg-18	1996-04-12	4	. 15	. 0	get it
smg-19	1996-06-28	4	. 16	. 0	get it
smg-20	1996-10-11	4	. 17	. 0	get it
smg-21	1997-02-14	4	. 18	. 0	get it
smg-22	1997-06-13	4	. 19	. 0	get it
smg-23	1997-10-17	4	. 20	. 0	get it
smg-24	1997-10-19	4	. 21	. 0	get it
smg-25	1998-03-20	4	. 22	. 0	get it
smg-26	1998-06-26	4	. 23	. 1	get it
smg-27	1998-10-16	4	. 24	. 0	get it
smg-28	1999-02-12	4	. 25	. 0	get it
smg-29	1999-06-25	4	. 26	. 0	get it
smg-30	1999-11-11	4	. 27	. 0	get it
smg-31	2000-02-16	4	. 28	. 0	get it
ETSI Publication	2000-09-08	4	. 28	. 1	get it
GP-06	2001-09-06	4	. 29	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: 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**
Ph2
WG (prime / other): G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

G: yes U: BAEV, Stoyan
MCC: BAEV, Stoyan
remarks - this release: GP-06: Rel-4 serves all releases.

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4	. 13	. 0	get it
smg-17	1996-02-02	4	. 14	. 0	get it
smg-18	1996-04-12	4	. 15	. 0	get it
GP-06	2001-09-06	4	. 16	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

G: yes U:

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release:

remarks - general:

freeze_meeting: smg-11b

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 8 . 0	
smg-08	1993-10-01	4 . 9 . 0	
smg-09	1994-01-21	4 . 10 . 0	
smg-10	1994-04-15	4 . 11 . 0	
smg-11	1994-07-01	4 . 12 . 0	
smg-12	1994-10-07	4 . 13 . 0	
ETSI Publication	2003-09-01	4 . 13 . 1	
smg-13	1995-01-27	4 . 14 . 0	
smg-15	1995-04-07	4 . 15 . 0	
smg-16	1995-10-20	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-25	1998-03-20	4 . 20 . 0	
smg-29	1999-06-25	4 . 21 . 0	
ETSI Publication	1999-12-17	4 . 21 . 1	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

G: yes U:

rapporteur: LINDHOLM, Rune

MCC: THOMASEN, Gert

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4	.	0	.	0
smg-17	1996-02-02	4	.	1	.	0
ETSI vote	1996-08-05	4	.	1	.	1
ETSI publication	1996-12-19	4	.	1	.	2
smg-21	1997-02-14	4	.	2	.	0
ETSI publication	1997-08-26	4	.	2	.	1
smg-23	1997-10-17	4	.	3	.	0
ETSI publication	1998-04-07	4	.	3	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

Ph2
current version: 4.14.1
freeze_meeting: smg-11b

WG (prime / other): G1 / -
rapporteur: VACANT,
USAI, Paolino

G: yes U:
MCC:

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4	.	0	.	0
smg-12	1994-10-07	4	.	1	.	0
smg-13	1995-01-27	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-18	1996-04-12	4	.	6	.	0
smg-20	1996-10-11	4	.	7	.	0
smg-22	1997-06-13	4	.	8	.	0
smg-23	1997-10-17	4	.	9	.	0
smg-25	1998-03-20	4	.	10	.	0
smg-26	1998-06-26	4	.	11	.	0
smg-27	1998-10-16	4	.	12	.	0
smg-28	1999-02-12	4	.	13	.	0
smg-29	1999-06-25	4	.	14	.	0
ETSI Publication	1999-12-17	4	.	14	.	1

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TR 11.22 GSM Base Station and Ancillary Equipment, Physical and Electrical Parameters, Application of Standards and Guidance Notes

Ph2
current version: 4.2.0
freeze_meeting: smg-11b

WG (prime / other): G1 / -
rapporteur: VACANT,
USAI, Paolino

G: yes U:
MCC:

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

<to be defined>		4	.	0	.	0
smg-21	1997-02-14	4	.	1	.	3
smg-31b	2000-04-17	4	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.23 GSM Signalling Aspects Base Station System equipment Specification

WG (prime / other): G1 / -

rappporteur: VACANT,
USAI, Paolino

freeze_meeting: smg-11b

G: yes U:

remarks - general:

remarks - this release: Not progressed to Ph2+ because no regulatory requirement.

history (event, available, version, comments, hyperlink):

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

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TS 11.24 GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

WG (prime / other): G1 / -

rappporteur: VACANT,
USAI, Paolino

freeze_meeting: smg-11b

G: yes U:

remarks - general:

remarks - this release: #14: 400 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

Ph2
WG (prime / other): G1 / -
current version: 4.2.2
freeze_meeting: smg-11b
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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Ph2 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.00 Objectives and Structure of GSM Public Land Mobile Network (PLMN) Management

Ph2
WG (prime / other): S5 / -
current version: 4.6.0
freeze_meeting: smg-11b
rapporteur: TRUSS, Michael
ZOICAS, Adrian
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.01 Network Management (NM); Part 2: Common aspects of SM/DCS 1800 Network Management

WG (prime / other): S5 / NP

G: yes U:

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

WG (prime / other): S5 / S1

G: yes U:

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03
Ph2
Security Management
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):
smg-11 1994-07-01 4 . 0 . 0
smg-14 1995-04-07 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0
Editorial 1996-02-02 4 . 2 . 1

WG (prime / other): S5 / S1 / NP
G: yes U: MCC:
 remarks - this release:
rapporteur: TRUSS, Michael MOTOROLA Ltd
 ZOICAS, Adrian

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TS 12.04
Ph2
Performance data measurements
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):
smg-08 1993-10-01 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-13 1995-01-27 4 . 2 . 0
smg-17 1996-02-02 4 . 3 . 0
Editorial correction 1996-02-02 4 . 3 . 1

WG (prime / other): S5 / S1 / NP
G: yes U: MCC:
 remarks - this release:
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
 ZOICAS, Adrian

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / S1

rapporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0
smg-11	1994-07-01	4	.	1	.	0
smg-15	1995-07-07	4	.	1	.	1
smg-17	1996-02-02	4	.	2	.	0
smg-22	1997-06-13	4	.	3	.	0
Editorial correction	1997-06-13	4	.	3	.	1

TS 12.06 Network Configuration Management and Administration

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / NP

rapporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4	.	0	.	0
smg-12	1994-10-07	4	.	0	.	1
smg-17	1996-02-02	4	.	1	.	0
Editorial correction	1996-02-02	4	.	1	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.08 Subscriber and Equipment trace

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / NP rapporteur: RONKA, Kari NOKIA Corporation

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-12	1994-10-07	4	.	0	.	0
smg-14	1995-04-07	4	.	1	.	0
smg-16	1995-10-20	4	.	2	.	0
smg-18	1996-04-12	4	.	3	.	0
smg-20	1996-10-11	4	.	4	.	0
smg-22	1997-06-13	4	.	5	.	0
smg-23	1997-10-17	4	.	6	.	0
ETSI publication	2001-10-30	4	.	6	.	1

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TS 12.11 Fault management of the Base Station System (BSS)

Ph2
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / S1 / GP rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	4	.	2	.	0
Editorial correction	1998-06-26	4	.	2	.	1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.20 Base Station System (BSS) Management Information

Ph2
current version: 4.2.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S5 / NP rapporteur: TRUSS, Michael
G: yes U: MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - this release: #9: 4.0.0 #11: 4.1.0 #13: 4.1.1 #17: 4.2.0

history (event, available, version, comments, hyperlink):

smg-09 1994-01-21 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-13 1995-01-27 4 . 1 . 1
smg-17 1996-02-02 4 . 2 . 0
Editorial correction 1996-02-02 4 . 2 . 1

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TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

Ph2
current version: 4.6.0
freeze_meeting: smg-11b
remarks - general: SP-13: S5->G3 but no change of rapporteur.

WG (prime / other): G1 / S5 rapporteur: TRUSS, Michael
G: yes U: MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-06? 4 . 0 . 0
smg-07 1993-06-25 4 . 1 . 0
smg-08 1993-10-01 4 . 2 . 0
smg-09 1994-01-21 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-16 1995-10-20 4 . 5 . 2
ETSI publication 1998-05-28 4 . 5 . 4
smg-21 4 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.22 Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)

Ph2
WG (prime / other): G1 / S5 / S5
rapporteur: YUHAN, Albert
MCC: USAI, Paolino
T-Mobile USA Inc.

freeze_meeting: smg-11b

remarks - general: SP-13: S5->G3 but no change of rapporteur.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-11 1994-07-01 4 . 0 . 0
smg-13 1995-01-27 4 . 1 . 0
PE88 1995-07-24 4 . 1 . 1
smg-16 1995-10-20 4 . 1 . 2
V100 1996-03-25 4 . 1 . 3
ETSI publication 1996-09-04 4 . 1 . 4

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TR 12.30 ETSI Object Identifier Tree; Mobile Domain O&M

Ph2
WG (prime / other): S5 / -
rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
MOTOROLA Ltd

freeze_meeting: smg-11b

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-10 1994-04-15 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-15 1995-07-07 4 . 2 . 0

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Ph2

Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR19 General Attachment Requirements for GSM Mobile Stations

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rapporporteur:
MCC:

GUTIERREZ MIGUELEZ, Cesar
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)

history (event, available, version, comments, [hyperlink](#)):

TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rapporporteur:
MCC:

GUTIERREZ MIGUELEZ, Cesar
remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2

history (event, available, version, comments, [hyperlink](#)):

TS TBR31 General Attachment Requirements for DCS Mobile Stations

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rapporporteur:
MCC:

GUTIERREZ MIGUELEZ, Cesar
remarks - this release: #17: 4.0.0 May99: 4.1.0 (was originally 13.02)

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

Ph2
WG (prime / other): MSG / - rapporteur: GUTIERREZ MIGUELEZ, Cesar
current version: none
freeze_meeting: smg-11b
G: yes U: remarks - this release: #17: 4.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

Ph1-EXT

Ph1-EXT **03** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20ext Security-related network functions (Ext)

Ph1-EXT
current version: 3.0.0
freeze_meeting:
WG (prime / other): S3 / NP / GP rapporteur: NGUYEN NGOC, Sebastien France Telecom
G: yes U: MCC: POPE, Maurice
remarks - general: remarks - this release: #7: 3.0.0

history (event, available, version, comments, hyperlink):

smg-07 2003-09-01 3 . 0 . 0 addendum to 03.20 v3.3.2 [get it](#)

Ph1-EXT **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1-EXT 04 .- series
Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): N1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

U:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0

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Ph1-EXT 08 .- series

Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

Skov

MCC: THOMASEN, Gert

U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1-EXT 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58ext Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (Ext)

Ph1-EXT
current version: 3.0.0
freeze_meeting:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release: #7: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

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Ph1-DCS

Ph1-DCS 02 .- series . Server location: 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
freeze_meeting:

WG (prime / other): S1 / -

rapporteur: WATSON, John VODAFONE Group Plc
CLAYTON, Michael

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1-DCS 02 .- series
Server location: 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:

remarks - general:

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

? 1994-05-10 3 . 0 . 0 illegible

smg-01 1994-05-10 3 . 0 . 1

ETSI publication 1995-01-01 3 . 1 . 0

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Ph1-DCS 03 .- series Server location: 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:

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 2003-08-19 3 . 0 . 1

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Ph1-DCS 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1-DCS 04 .- series
Server location: 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:

remarks - general:

WG (prime / other): N1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

U: remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0 extension to 04.08 v3.13.0

[get it](#)

Ph1-DCS 05 .- series Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

U: remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 05.01 v3.3.2

[get it](#)

TS 05.05dcs Radio Transmission and Reception (DCS 1800)

Ph1-DCS current version: 3.3.0

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

rapporteur: SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 3 . 2 . 0

smg-08 1995-01-01 3 . 3 . 0 based on 05.05 v3.16.0

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ACTIVE specs Ph1-DCS 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08dcs Radio Subsystem Link Control (DCS 1800)

Ph1-DCS current version: 3.0.0

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

G: yes U:

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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Ph1-DCS 08 .- series Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

MCC: Skov
THOMASEN, Gert

G: yes U:

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

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Ph1-DCS 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1-DCS 09 .- series
Server location: 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:

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rapporteur: WIEHE, Ulrich

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1993-03-03 3 . 0 . 0 based on 09.02 v3.8.0

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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) 3.0.0WG (prime / other): N4

TeliaSonera AB

rapporteur:

KYMALAINEN, Kimmo

freeze_meeting:

remarks - general:

G: yes U:

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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Ph1-DCS **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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ACTIVE specs Ph1-DCS 11 .- series
Server location: 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: BAEV, Stoyan

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-02	3	.	2	.	0
smg-03	3	.	3	.	0
smg-04bis	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-13	3	.	13	.	0
ETSI publication	3	.	23	.	1

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based on 11.10 v3.19.0

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3GPP specification status

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ACTIVE specs Ph1-DCS 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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:

remarks - general:

GUTHERY, Scott B.

Mobile-Mind Inc.

rappporteur:

THOMASEN, Gert

MCC:

remarks - this release:

WG (prime / other): T3 / -

G: yes U:

history (event, available, version, comments, hyperlink):

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

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TS 11.20dcs GSM DCS 1800 Base Station Specification

Ph1-DCS current version: 3.13.0

freeze_meeting:

remarks - general:

WG (prime / other): GP / NP

rappporteur:

VACANT,

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

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

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ACTIVE specs Ph1-DCS 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.40dcs DCS 1800 System Simulator conformity specification

Ph1-DCS current version: 3.3.0

freeze_meeting:

remarks - general:

WG (prime / other): G3new/ - rapporteur:

G: yes U:

BAEV, Stoyan

MCC:

remarks - this release: #4: 3.2.0 #11: 3.3.0

history (event, available, version, comments, hyperlink):

smg-04 3 . 2 . 0

smg-11 1995-11-13 3 . 3 . 0

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Ph1

Ph1 01 .- series Server location: 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

freeze_meeting:

remarks - general:

G: yes U:

post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

WG (prime / other): SP / - rapporteur:

MEREDITH, John M

ETSI Secretariat

MCC:

POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 3 . 0 . 0 Created from 41.103.

SP-21 2003-09-26 3 . 1 . 0

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ACTIVE specs Ph1 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

current version: 3.0.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: USAI, Paolino
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-29 2 . 0 . 3
smg-12 1994-10-07 3 . 0 . 0
ETSI publication 1995-01-01 3 . 0 . 1

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Ph1 02 .- series

Server location: 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)

current version: 3.2.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
NOKIA Corporation
G: yes U: CLAYTON, Michael
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-10 3 . 0 . 0
ETSI publication 1995-01-01 3 . 0 . 1
PT12 release 1992-02-15 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b
WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1990-01-15 3 . 1 . 1
CEPT GSM doc 1991-07-15 3 . 2 . 0

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

Ph1
current version: 3.4.1
freeze_meeting: gsm-25b
WG (prime / other): S1 / -
G: yes U:
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1991-01-03 3 . 4 . 0
edito 1998-07-22 3 . 4 . 1

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TS 02.04 General on Supplementary Services

Ph1
current version: 3.7.1
freeze_meeting: gsm-25b
WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 2001-08-31 3 . 6 . 1
- 1998-07-24 3 . 7 . 0
CEPT GSM doc 1991-01-03 3 . 7 . 1

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

2001-08-31 3 . 1 . 0
ETSI publication 1995-01-01 3 . 2 . 0

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TS 02.07 Mobile Station (MS) Features

Ph1
current version: 3.4.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

- 1994-05-10 3 . 3 . 0
- 1994-05-10 3 . 4 . 0
ETSI publication 1995-01-01 3 . 4 . 1

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TS 02.09 Security aspects

Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S3 / S1 / NP rapporteur: CHRISTOFFERSSON, Per
G: yes U: TeliaSonera AB

POPE, Maurice

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11

Service accessibility

current version: 3.7.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle
G: yes U: ORANGE SA

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-29 2001-08-30 3 . 5 . 0
smg-01 2001-08-30 3 . 6 . 0
ETSI publication 1995-01-01 3 . 7 . 0

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TS 02.16

International Mobile Station Equipment Identities (IMEI)

current version: 3.0.1

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: NOKIA Corporation

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 02.17

Subscriber Identity Module (SIM); Functional characteristics

current version: 3.2.0

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip
G: yes U: ORANGE PCS LTD

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

.. 2001-08-30 3 . 1 . 2
ETSI publication 1995-01-01 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.20

Ph1
Collection charges
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U: *rapporteur:*
 CLAYTON, Michael
 CLAYTON, Michael
MCC:
EMCOM Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
06/05/1992: 1997-10-09 3 . 0 . 1

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TS 02.30

Ph1
Man-machine Interface (MMI) of the Mobile Station (MS)
current version: 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U: *rapporteur:*
 JEAL, David
 CLAYTON, Michael
MCC:
VODAFONE Group Plc
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 9 . 0

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TS 02.40

Ph1
Procedures for Call Progress Indications
current version: 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / NP
G: yes U: *rapporteur:*
 DEOL, Amar
 CLAYTON, Michael
MCC:
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph1
current version: 3.6.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 1

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph1
current version: 3.6.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 1

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Ph1 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

Ph1
current version: 3.1.1
freeze_meeting: gsm-25b
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:
rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 1

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 Ph1	Network Architecture current version: 3.1.4 freeze_meeting: gsm-25b	WG (prime / other): S2 / NP / T2	rappporteur: MILINSKI, Alexander+SIEMENS AG
remarks - general:		G: yes U:	BOSWARTHICK, David
		remarks - this release:	
history (event, available, version, comments, hyperlink): ETSI publication 1995-01-01 3 . 1 . 4	get it		
TS 03.03 Ph1	Numbering, Addressing and Identification current version: 3.6.0 freeze_meeting: gsm-25b	WG (prime / other): N4 / T2	rappporteur: RUSSELL, Nick
remarks - general:		G: yes U:	KYMALAINEN, Kimmo
		remarks - this release:	VODAFONE LTD
history (event, available, version, comments, hyperlink): ETSI publication 1995-01-01 3 . 6 . 0	get it		
TS 03.04 Ph1	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers current version: 3.1.0 freeze_meeting: gsm-25b	WG (prime / other): N4 / SPAN / T2	rappporteur: KYMALAINEN, Kimmo
remarks - general:		G: yes U:	TeliaSonera AB
		remarks - this release:	KYMALAINEN, Kimmo
history (event, available, version, comments, hyperlink): ETSI publication 1995-01-01 3 . 1 . 0	get it		

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): NP / -
G: yes U:
rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 0

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TS 03.07 Restoration Procedures

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

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TS 03.08 Organization of Subscriber Data

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 7 . 0

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09
Ph1 **Handover Procedures**
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated
G: yes U: JURISIC, Andrijana
MCC:
remarks - this release:

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history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

current version: 3.3.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
gsm4 2003-05-06 2 . 0 . 0 Jan 1988
gsm4 2003-05-06 3 . 0 . 0 Feb 1988
gsm4 2003-05-06 3 . 1 . 0 Jul 1988
gsm4 2003-05-06 3 . 2 . 0 Nov 1988
ETSI publication 1995-01-01 3 . 3 . 0

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TS 03.11 Technical Realization of Supplementary Services - General Aspects

current version: 3.1.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release:

T-Mobile International AG

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

Ph1
current version: 3.3.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

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TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph1
current version: 3.0.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph1
current version: 3.0.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

Ph1
current version: 3.3.2
freeze_meeting: gsm-25b

WG (prime / other): S3 / NP / GP / rapporteur: NGUYEN NGOC, Sebastien / France Telecom

G: yes U: POPE, Maurice / MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1995-01-01 3 . 3 . 2

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TS 03.40 Technical realization of the Short Message Service (SMS)

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b

WG (prime / other): T2 / - / rapporteur: ROEBKE, Matthias / T-MOBILE DEUTSCHLAND

G: yes U: HAN, Seung Don / MCC:

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 1 . 0 Sep 1988
gsm4 2003-05-06 2 . 1 . 1 Nov 1988
gsm4 2003-05-06 3 . 0 . 0 Apr 1989
gsm4 2003-05-06 3 . 4 . 0 Jan 1990
gsm4 2003-05-06 3 . 4 . 1 Oct 1990
gsm4 2003-05-06 3 . 5 . 0 Feb 1992
smg-08 1997-09-05 3 . 6 . 0
smg-09 1995-01-01 3 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

Ph1
current version: 3.4.0
freeze_meeting: gsm-25b

WG (prime / other): T2 / -

reporteur: HARRIS, Ian
MCC: HAN, Seung Don

G: yes U:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	1	.	1	.	1	Sep 1988
gsm4	2003-05-06	1	.	2	.	1	.	1	Nov 1988
gsm4	2003-05-06	2	.	0	.	0	.	0	Jan 1988 - rejected GSM-17b
gsm4	2003-05-06	3	.	2	.	0	.	0	Jan 1990
gsm4	2003-05-06	3	.	2	.	1	.	1	Oct 1990
gsm4	2003-05-06	3	.	3	.	0	.	0	Jan 1991
ETSI vote (second)	1995-01-01	3	.	4	.	0	.	0	available in PDF

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TR 03.43 Support of Videotex

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): T2 / -

reporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

G: yes U:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	0	.	1	.	1	Jun 1988
ETSI publication	1995-01-01	3	.	0	.	1	.	1	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1 . 0 . 0	Sep 1988
gsm4	2003-05-06	1 . 1 . 0	Nov 1988
gsm4	2003-05-06	2 . 0 . 0	
ETSI publication	1995-01-01	3 . 0 . 1	

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TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

current version: 3.3.0
freeze_meeting: gsm-25b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

gsm	2003-05-06	1 . 0 . 0	Sep 1988
gsm	2003-05-06	2 . 0 . 0	Jan 1989
smg-05		3 . 2 . 0	
ETSI publication	1995-01-01	3 . 3 . 0	exists in PDF only

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TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

current version: 3.2.1
freeze_meeting: gsm-25b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3 . 2 . 1	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / -
G: yes U:
rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):
1997-10-09 3 . 0 . 1

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TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph1
current version: 3.4.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #4: 3.2.2 #8: 3.3.0 #11: 3.4.0

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 4 . 0

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TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph1
current version: 3.0.0
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
gsm4 2003-05-06 1 . 0 . 0 Jul 1988
gsm4 2003-05-06 2 . 0 . 0 Sep 1988
ETSI publication 1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

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Ph1 04 .- series Server location: 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

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter
Skov
JURISIC, Andrijana

MCC:

freeze_meeting: gsm-25b

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter
Skov
JURISIC, Andrijana

MCC:

freeze_meeting: gsm-25b

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

MCC:

freeze_meeting: gsm-25b

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

Ph1
current version: 3.3.4
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 4
0 . 0 . 0

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TS 04.05 Data Link (DL) Layer General Aspects

Ph1
current version: 3.1.5
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
SKOV
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 5

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TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph1
current version: 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
SKOV
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

WG (prime / other): N1 / -

NTT COMMWARE Corporation

rapporteur: NOBUYUKI, Uda
MCC: JURISIC, Andrijana

freeze_meeting: gsm-25b

G: yes U:

remarks - general:

remarks - this release: #5.3.3.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

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TS 04.12 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

WG (prime / other): G2 / T2

QUALCOMM EUROPE S.A.R.L.

rapporteur: ANDERSEN, Niels Peter Skov
MCC: THOMASEN, Gert

freeze_meeting: gsm-25b

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): N3 / -

NOKIA Corporation

rapporteur: RÄSÄNEN, Juha HAN, Seung Don
MCC:

freeze_meeting: gsm-25b

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 0 . 0 Feb 1988

gsm4 2003-05-06 3 . 0 . 0 Feb 1988

gsm4 2003-05-06 3 . 1 . 0 Jun 1988

ETSI publication 1995-01-01 3 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 04 .- series
Server location: 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 interface
Ph1 current version: Switching Centre (BSS - MSC) interface N3
SIEMENS AG 3.7.0

rapporteur: KLEHN, Norbert

freeze_meeting: gsm-25b

G: yes U: HAN, Seung Don

remarks - general:

MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 7 . 0

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TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding
Ph1 current version: 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo

MCC: KYLEMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 0

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TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3
Ph1 current version: 3.1.3
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo

MCC: KYLEMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph1
current version: 3.1.3
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 3

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Ph1 05 .- series

Server location: 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
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
NOKIA MOBILE PHONES
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 3 . 2

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TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoist
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-15 3 . 7 . 0
smg-16 1995-01-01 3 . 8 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Ph1 **Channel coding**

current version: 3.6.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: USAI, Paolino

NOKIA Corporation

remarks - this release: #12: 3.6.1

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 1

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TS 05.04

Ph1 **Modulation**

current version: 3.1.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 2

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TS 05.05

Ph1 **Radio Transmission and Reception**

current version: 3.16.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-04 3 . 14 . 0

smg-06b 3 . 15 . 0

ETSI publication 1995-01-01 3 . 16 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U: rapporteur: EL-SAIGH, Amer
USAI, Paolino
MCC: VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 8 . 0

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TS 05.10 Radio subsystem synchronization

Ph1
current version: 3.5.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U: rapporteur: JOKINEN, Harri
USAI, Paolino
MCC: NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-04 1995-01-01 3 . 5 . 1

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Ph1 06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

Ph1
current version: 3.0.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: USAI, Paolino
USAI, Paolino
MCC: TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / -
G: yes U: LORENZ, Dietmar
USAI, Paolino

rapporteur:
MCC:

PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / -
G: yes U: NAVARRO, William
USAI, Paolino

rapporteur:
MCC:

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / -
G: yes U: SERENO, Daniele
USAI, Paolino

rapporteur:
MCC:

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph1
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: gsm-25b
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 0
[get it](#)

TS 06.32 Voice Activity Detection (VAD)

Ph1
WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: gsm-25b
Indicate persons who left Company and wait for new One
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0
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Ph1 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

8 March 2005 12:05:49

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ACTIVE specs Ph1 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Ph1
current version: 3.14.0
freeze_meeting: gsm-25b
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-20 3 . 2 . 0
ETSI publication 1995-01-01 3 . 14 . 0

[get it](#)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
remarks - this release: #2: 3.8.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 8 . 0

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TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph1
current version: 3.4.0
freeze_meeting: gsm-25b
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
remarks - this release: #5: 3.4.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0

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Ph1 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series ACTIVE specs Ph1 08 .- series

TS 08.01 General Aspects on the BSS-MSC Interface

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Ph1
current version: 3.3.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 1

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Ph1
current version: 3.0.3
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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3GPP specification status

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Ph1 *current version:* 3.5.2 *WG (prime / other):* G2 / - *rappporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b Skov
THOMASEN, Gert
MCC:
G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 5 . 2

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TS 08.08 **Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Ph1 *current version:* 3.10.1 *WG (prime / other):* G2 / - *rappporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b Skov
THOMASEN, Gert
MCC:
G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1995-01-01 3 . 10 . 1

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[get it](#)

TS 08.20 **Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface**
Ph1 *current version:* 3.1.2 *WG (prime / other):* N3 / - *rappporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: gsm-25b HAN, Seung Don
MCC:
G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 2

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3GPP specification status

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Server location: [http://www.3gpp.org/ftp/Specs/archive/08_series](http://www.3gpp.org/ftp/Specs/archive/08_series/08_series) ACTIVE specs Ph1

TS 08.51 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: gsm-25b

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: gsm-25b

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: gsm-25b

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series ACTIVE specs Ph1 08 .- series

TS 08.56 BSC-BTS Layer 2; Specification

Ph1
current version: 3.1.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 1

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TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1
current version: 3.6.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release: #10: 3.6.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0
smg-10 1995-01-01 3 . 6 . 0

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TS 08.59 BSC-BTS O&M Signalling Transport

Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -

rapporteur: VACANT,
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

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ACTIVE specs Ph1 08 .- series
Server location: 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
WG (prime / other): G1 / -
current version: 3.3.1
freeze_meeting: gsm-25b
rapporteur: ANDERSEN, Niels Peter
USAI, Paolino
MCC: USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 3 . 1

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Ph1 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 1

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ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph1
current version: 3.11.0
freeze_meeting: gsm-25b
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3 . 0 . 0
ETSI publication	1991-02-11	3 . 8 . 0
smg-10	1994-06-14	3 . 9 . 0
	1994-10-14	3 . 10 . 0
ETSI publication	1995-01-01	3 . 11 . 0

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TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)

Ph1
Freetel Co., Ltd.

freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

G: yes U:
MCC: HAN, Seung Don
remarks - this release:

3.0.1

WG (prime / other):

N3

/-

rapporteur:

HAN, Seung Don

KT

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3 . 0 . 1
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TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

Ph1

current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3 . 0 . 1
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:49

ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

Ph1
current version: 3.2.2
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 2

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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 Network (PSTN)

Ph1
SIEMENS AG
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N3 / - *rapporteur:* BELLING, Thomas

G: yes U:
MCC: HAN, Seung Don
remarks - this release: #5: 3.8.0 #9: 3.9.0 #14: 3.10.0

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 10 . 0

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TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Ph1
TeliaSonera AB
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / - *rapporteur:* KYMALAINEN, Kimmo

G: yes U:
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1995-01-01 3 . 0 . 2

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3GPP specification status

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ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph1 current version: 3.0.1

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / -

G:yes U:

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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Ph1 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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ACTIVE specs Ph1 11 .- series
Server location: 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: BAEV, Stoyan

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

First complete draft	1992-01-01	1	.	0	.	0	.	0	.	0
gsm-27		3	.	1	.	0	.	0	.	0
gsm-28		3	.	2	.	0	.	0	.	0
gsm-29		3	.	3	.	0	.	0	.	0
gsm-30		3	.	4	.	0	.	0	.	0
gsm-31		3	.	5	.	0	.	0	.	0
gsm-32		3	.	6	.	0	.	0	.	0
smg-01		3	.	7	.	0	.	0	.	0
smg-02		3	.	8	.	0	.	0	.	0
smg-03		3	.	9	.	0	.	0	.	0
smg-04bis		3	.	10	.	0	.	0	.	0
smg-05		3	.	11	.	0	.	0	.	0
smg-06		3	.	12	.	0	.	0	.	0
smg-07		3	.	13	.	0	.	0	.	0
smg-08 ?	1996-01-01	3	.	14	.	0	.	0	.	0
smg-08	1996-06-07	3	.	15	.	0	.	0	.	0
smg-09	1996-06-07	3	.	16	.	0	.	0	.	0
smg-10	1996-09-02	3	.	17	.	0	.	0	.	0
smg-11	1996-09-02	3	.	18	.	0	.	0	.	0
smg-12	1966-09-02	3	.	19	.	0	.	0	.	0
smg-13	1996-06-28	3	.	20	.	0	.	0	.	0
smg-15		3	.	21	.	0	.	0	.	0
smg-16	1996-01-01	3	.	22	.	0	.	0	.	0
smg-20	1996-10-16	3	.	23	.	0	.	0	.	0
ETSI publication	1996-12-30	3	.	23	.	1	.	0	.	0

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1
WG (prime / other): 3.16.0 T3 / -
freeze_meeting: gsm-25b
G: yes U:
rapporporteur: GUTHERY, Scott B. Mobile-Mind Inc.
MCC: THOMASEN, Gert
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3
ETSI publication 1995-01-01 3 . 16 . 0

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TS 11.30 Mobile Services Switching Centre

Ph1
WG (prime / other): 3.2.1 GP / -
freeze_meeting: gsm-25b
G: yes U:
rapporporteur: VACANT,
MCC: USAI, Paolino
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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TS 11.31 Home Location Register Specification

Ph1
WG (prime / other): 3.2.1 GP / -
freeze_meeting: gsm-25b
G: yes U:
rapporporteur: USAI, Paolino
MCC:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.32 Visitor Location Register Specification

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): GP / - rapporteur:
G: yes U: MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

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TS 11.40 GSM System Simulator specification

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G3new/ - rapporteur:
G: yes U: MCC: BAEV, Stoyan
remarks - this release: #2: 3.6.0 #11: 3.7.0

history (event, available, version, comments, hyperlink):
ETSI publication 1996-01-01 3 . 3 . 0
smg-02 3 . 6 . 0
smg-11 1996-01-01 3 . 7 . 0

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Ph1 **12** .- series Server location: 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

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ACTIVE specs Ph1 12 .- series
Server location: 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
remarks - general:

WG (prime / other): S5 / rapporteur: TRUSS, Michael
G: U: yes MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

Ph1 TB .- series Server location: 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
remarks - general:

WG (prime / other): MSG / - rapporteur: FREEMAN, David
G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)

history (event, available, version, comments, hyperlink):

TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph1
current_version: none
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): MSG / - rapporteur: FREEMAN, David
G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

history (event, available, version, comments, hyperlink):

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3GPP specification status

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ACTIVE specs Ph1 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

22 .- series Server location: 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 / rapporteur: ZARRI, Michele T-Mobile International AG
freeze_meeting: S1 / MCC: CLAYTON, Michael
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

23 .- series Server location: 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 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: S2 / MCC: BOSWARTHICK, David
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs 23 .- series
Server location: 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

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WITHDRAWN specs <?> 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

WITHDRA specs

<?>

<?> **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR **34-801** (reserved for T1 RF group)

<?> current version: none

freeze_meeting:

remarks - general: 2002-09-16: -> 34.901.

WG (prime / other): T1 / rapporteur: N, A

G: U: yes MCC: BAEV, Stoyan

remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

Rel-7

Rel-7 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.904 Support of SMS and MMS over generic 3GPP IP access

Rel-7 current version: none

freeze_meeting:

WG (prime / other): S2 /

G: U: yes

rapporteur: ZHANG, Wenlin

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

remarks - general: SP-25: WI in SP-040688. Post-SP-25, number changed to 23.804.

remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-7 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.997

Rel-7 current version: none

freeze_meeting:

WG (prime / other): R3 / -

G: U: yes

rapporteur: HAUSER, Andreas

MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

remarks - general: RP-19: WI = RP-030193. 2003-04-14: WG Sec reports that this may need to be a xx.8xx number instead. RP-20: confirmed, so this one stopped
RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7.

history (event, available, version, comments, hyperlink):

Rel-6

Rel-6 21 .- series Server location: 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

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WITHDRAWN specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.104 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (Rel-6)

Rel-6
current version: none
freeze_meeting:
WG (prime / other): SP / -
G: U: yes
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 6 specifications". SP-20: Superseded by 21.101 Rel-4.
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release: SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

Rel-6 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-6
current version: none
freeze_meeting: TP-26
remarks - general: TP-12: was previously 42.048.
WG (prime / other): T3 / S3
G: yes U: yes
rapporteur: BARNES, Nigel MOTOROLA Ltd
MCC: THOMASEN, Gert
remarks - this release: Rel-6 record created on freezing the Release, December 2004. TP-26: decided no need for this spec beyond Rel-6 since subsumed by ETSI TS 102 224.

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-6
current version: none
freeze_meeting:
remarks - general: 2003-04-07 Clayton: scrapped.
WG (prime / other): S1 / -
G: U: yes
rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd
MCC: CLAYTON, Michael
remarks - this release: 2003-04-07 Clayton: scrapped.

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 2 . 0 . 0 SP-19: txverred from Rel-5

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

Rel-6 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.209 Policy control over Gq interface

Rel-6 current version: none

freeze_meeting:

remarks - general:

W1 = IMS Phase 2 (UID 32021). 2004-02-20: responsibility N3 -> S2. 2004-04: S2 chairman indicates that there is no such spec (see 29.209).

WG (prime / other): S2 / N3

G: U: yes

remarks - this release:

rporteur: SILLANPÄÄ, Anna

MCC: BOSWARTHICK, David

NOKIA Corporation

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.241 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-6
WG (prime / other): N4 / T2
current version: none
freeze_meeting: U: yes
T-Mobile International AG
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
remarks - general: Cf work item "Generic user profile". NP-24/TP-24: txferred from T2 to N4.
2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941.
NP-26: withdrawal confirmed.
remarks - this release: RP-15: Delayed from Rel-5. 2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941. NP-26: withdrawal confirmed.

history (event, available, version, comments, hyperlink):

draft	2002-05-28	0	.	3	.	0		get it
draft		0	.	3	.	1		
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		
TP-22	2004-01-05	1	.	0	.	0	TP-030271	get it
draft		1	.	0	.	1	T2-040021	get it
TP-23 ex T2-24	2004-03-22	2	.	0	.	0	T2-040109 -> TP-040051	get it
TP-23	2004-03-25	6	.	0	.	0		get it
TP-24	2004-06-15	6	.	1	.	0	TP-26: withdrawn, replaced by 23.941.	get it

TS 23.340

Rel-6
WG (prime / other): S2 /
current version: none
freeze_meeting: U: yes
Indicate persons who left Company and wait for new One
MCC: BOSWARTHICK, David
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series
WITHDRAWN specs Rel-6 23 .- series

TR 23.825 Overall architecture aspects of IP flow based bearer level charging; Stage 2

Rel-6 current version: none

freeze_meeting:

WG (prime / other): S2 / -

G: U: yes

rapporteur: WILLIAMS, Brian

MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general: W1 UID = 32030. SP-23: withdrawn, on bringing of 23.125 under change control. remarks - this release:

history (event, available, version, comments, hyperlink):

draft			0	1	0	
S2-29			0	2	0	
S2-30	2003-04-08		0	3	0	
S2-31	2003-07-17		0	4	0	get it
draft			0	4	1	get it
S2-32	2003-06-02		0	5	0	
S2-33			0	6	0	
draft	2003-07-24		0	6	1	get it
S2-34	2003-09-01		0	7	0	get it
SP-21	2003-09-11	1	0	0	0	SP-030389
S2-35	2003-11-07	1	1	1	0	get it
S2-36	2004-01-03	1	2	0	0	get it
S2-36	2004-01-03	1	3	0	0	get it
S2-37	2004-01-27	1	4	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.876

Rel-6 **Push architecture**

WG (prime / other): S2 / -
G: U: yes

rapporporteur: YOON, Sang-Ui

KT Freetel Co., Ltd.

current version: none

MCC: BOSWARTHICK, David

remarks - general: 2003-02-04: -> 23.976

freeze_meeting: 2003-02-04: -> 23.976

history (event, available, version, comments, hyperlink):

S2-29	0	.	0	.	0	
S2-29	2003-02-03	0	.	0	.	1 2003-02-04: -> 23.976
S2-31	0	.	1	.	0	get it
S2-32	0	.	2	.	0	
S2-33	0	.	3	.	0	
S2-34	0	.	4	.	0	
S2-35	2003-11-06	0	.	5	.	get it

TR 23.878

Rel-6 **Impacts of speech-enabled services on IMS, PS and CS domains**

WG (prime / other): S2 /

rapporporteur: XUAN, Qing

VODAFONE Group Plc

current version: none

MCC: BOSWARTHICK, David

remarks - general: SP-31: WI = SP-030539 2003-10-13: Turns out to be same document as 23.877.

G: U: yes

remarks - this release: 2003-10-13: Turns out to be same document as 23.877.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.881

Rel-6

Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

WG (prime / other): S2 / rapporteur: MILINSKI, Alexander SIEMENS AG

freeze_meeting: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert to remarks - this release: 23.981. Agreed at S2-39.

history (event, available, version, comments, hyperlink):

draft	2003-10-14	0	.	0	.	0	.	0	get it
S2-35	2003-11-03	0	.	1	.	0	.	0	get it
S2-36	2004-01-03	0	.	2	.	0	.	0	get it
S2-37	2004-01-26	0	.	3	.	0	.	0	get it
S2-38		0	.	4	.	0	.	0	
SP-23	2004-03-22	1	.	0	.	0	.	0	get it

SP-040048. Next appearance is as 23.981.

TR 23.898

Rel-6

Access Class Barring and Overload Protection (ACBOP)

WG (prime / other): S2 / -

rapporteur: DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.

freeze_meeting: U: yes

MCC: BOSWARTHICK, David

remarks - general: SP-23: WI = SP-040042. SP-25: approval expected SP-26 or SP-27. remarks - this release: post SP-25: Work item to which this TR pertains is Rel-7, so this TR must therefore be Rel-7!

history (event, available, version, comments, hyperlink):

SP-24	2004-06-14	1	.	0	.	0	.	0	get it
S2-41		1	.	1	.	0	.	0	
S2-42	2004-10-26	1	.	2	.	0	.	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.917 Dynamic policy control enhancements for End to end Quality of Service (QoS)

Rel-6 / - rapporteur: MOUSSET, Claire NORTEL NETWORKS (EUROPE)

current version: none
freeze_meeting: MCC: BOSWARTHICK, David

remarks - general: Work Item: SP-020140

remarks - this release: SP-23: likely to be abandoned. SP-24: stopped, because contents is all in 23.207.

history (event, available, version, comments, hyperlink):

draft	2002-08-07	0	0	0	get it
draft	2002-09-24	0	1	0	get it
draft	2002-09-24	0	2	0	get it
draft	2002-11-14	0	3	0	get it
draft	2002-11-14	0	3	1	get it
S2-28	2002-12-16	0	4	0	get it
draft	2002-12-16	0	4	1	get it
S2-29	2003-02-13	0	5	0	get it
S2-29	2003-02-13	0	5	1	get it
S2-30	2003-04-29	0	6	0	get it
S2-31	2003-04-22	0	7	0	get it
includes S2-031354, S2-031534, S2-031598					
S2-33	2003-07-24	0	9	0	get it
S2-34	2003-09-02	0	10	0	get it
SP-21	2003-09-11	1	0	0	SP-030386
S2-35	2003-11-12	1	1	0	get it
draft	2003-11-17	1	1	1	get it
S2-37	2004-01-22	1	2	0	get it

TR 23.964 Commonality and interoperability between IP Multimedia System (IMS) core networks

Rel-6 / - rapporteur: BERTENYI, Balazs NOKIA Corporation

current version: none
freeze_meeting: MCC: BOSWARTHICK, David

remarks - general: 2003-02-03: Renumbered to 23.864.

remarks - this release: 2003-02-03: Renumbered to 23.864.

history (event, available, version, comments, hyperlink):

S2-29	2003-02-03	0	3	1	Renumbered to 23.864
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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-6 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.802 Remote control of electrical tilting antennas

Rel-6 current version: none
freeze_meeting:
remarks - general: RP-19: WI = RP-030193. WI UID = 23010

WG (prime / other): R3 / -
G: U: yes

rappporteur: HAUSER, Andreas
MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

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.)

history (event, available, version, comments, hyperlink):

R3-36	0	1	0	
R3-37	0	1	1	
R3-37	0	2	0	
R3-38	0	2	1	
R3-39	0	3	0	
R3-39	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	0	4	3	R3-040670
RP-24	1	0	0	RP-040185
RP-25	2	0	0	RP-040305
RP-25	6	0	0	

[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.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.867 Feasibility study for wideband distribution systems in 3rd generation networks

Rel-6 WG (prime / other): R4 /

G: U: yes

rapporteur: MATARASSO Carlo Mikom - Andrew
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6. RP-24:
abandoned due to lack of interest.

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 inherited from Rel-5

[get it](#)

TR 25.869 Transmitter diversity solutions for multiple antennas

Rel-6 WG (prime / other): R1 / -

G: U: yes

rapporteur: KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.
MCC: ISHII, Yoshikazu

remarks - general: RP-24: Superseded by other work (MIMO).

history (event, available, version, comments, hyperlink):

RP-15 2002-03-19 1 . 0 . 2 RP-020130 - RP-20: to Rel-6

draft 1 . 1 . 0

draft 1 . 1 . 1

draft 2003-09-30 1 . 2 . 0 R1-030946

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-6 current version: none

freeze_meeting:

remarks - general: RP-20: reference to HSDPA removed from title

WG (prime / other): R1 /

G: U: yes

rporteur: HUANG, Howard

MCC: ISHII, Yoshikazu

Lucent Technologies

remarks - this release: Timed out of Rel-5. 2004-11-04: Timed out of Rel-6, must be Rel-7.

history (event, available, version, comments, hyperlink):

R1-34	2003-11-03	1	.	1	.	1	
post R1-34	2003-11-26	1	.	2	.	0	R1-031398
R1-36	2004-02-26	1	.	2	.	1	R1-040366
post R1-36	2004-02-26	1	.	3	.	0	R1-040366: many editorial problems yet to be fixed
R1-37	2004-05-07	1	.	3	.	1	R1-040603
RP-24	2004-05-24	1	.	4	.	0	R1-040637 or R1-040659
draft	2004-05-26	1	.	5	.	0	R1-040661
R1-38	2004-08-30	1	.	5	.	1	

TR 25.893 Radio access bearer scenarios

Rel-6 current version: none

freeze_meeting:

remarks - general: 2003-05-26: to be stopped.

WG (prime / other): R2 / -

G: U: yes

rporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

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

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.897 Feasibility study on the evolution of UTRAN architecture

Rel-6 current version: none

freeze_meeting:

remarks - general: RP-26: item stopped, work will be done in Rel-7 UTRAN evolution activity.

WG (prime / other): R3 / -

G: U: yes

remarks - this release:

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

NOKIA Corporation

history (event, available, version, comments, hyperlink):

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](#)

[get it](#)

[get it](#)

TR 25.909 Enhanced uplink UTRA FDD; UTRAN lub/lur protocol aspects

Rel-6 current version: none

freeze_meeting:

remarks - general: 2004-08-04: Spec number reserved when initial draft received. 2004-08-27: WG indicates that no formal TR will be produced.

WG (prime / other): R3 /

G: U: yes

remarks - this release:

rapporteur: STOJANOVSKI, Sašo

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

draft 2004-08-04 0 . 0 . 1

[get it](#)

TR 25.998

Rel-6 current version: none

freeze_meeting:

remarks - general: This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.

WG (prime / other): R2 /

G: U: yes

remarks - this release:

rapporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

rapporteur's first 0 . 0 . 0

draft 0 . 0 . 0

second draft with 2004-02-06 0 . 0 . 1 R2-040403, RP-040080

MCC revisions

agreed by

rapporteur

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-6 27 .- series Server location: 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 / - rapporteur: MUDGE, John VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: HAN, Seung Don
remarks - general: Justification: see SP-020608. Stages 1 & 2: 32.150. Provisional remarks - this release: provisional TP-18: rapporteur not confirmed.

history (event, available, version, comments, hyperlink):

Rel-6 29 .- series Server location: 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 / - rapporteur: VAN RIJSEN, Erwin Telefon AB LM Ericsson
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: SP-24: split into parts. remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 1
draft 0 . 0 . 2
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](#)
API

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

Rel-6 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.108 Telecommunication management; Subscriber and equipment trace

Rel-6 current version: none

freeze_meeting:

remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32.42x and 52.008.

reporteur: RONKA, Kari

MCC: ZOICAS, Adrian

S5 / NP

WG (prime / other): S5

G: U: yes

remarks - this release: SP-05: Left overs from Rel-5, 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32.42x and 52.008.

NOKIA Corporation

history (event, available, version, comments, hyperlink):

TS 32.350

Rel-6 current version: none

freeze_meeting:

remarks - general: W1 = OAM-NIM (UID 35014) 2003-12-05: S5 states that all contents moved to 32.351.

Telecommunication management; Communication Surveillance (CS) requirements

WG (prime / other): S5

G: yes U: yes

reporteur: LI, Yewen

MCC: ZOICAS, Adrian

S5 / -

remarks - this release: 2003-12-05: S5 states that all contents moved to 32.351.

China Mobile Communications Corporation (CMCC)

history (event, available, version, comments, hyperlink):

SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states that all contents moved to 32.351.

TS 32.431

Rel-6 current version: none

freeze_meeting:

remarks - general:

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements

WG (prime / other): S5

G: U: yes

reporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

S5 / -

remarks - this release: SP-25: Timed out of Rel-6

NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

SP-24 2004-06-14 1 . 0 . 0 SP-040274

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.433 **Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition**
Rel-6 *current version:* none
freeze_meeting:
U: yes
WG (prime / other): S5 / -
rapporteur: TOCHE, Christian
MCC: ZOICAS, Adrian
remarks - general: *SP-25:* Timed out of Rel-7.
remarks - this release: SP-25: Timed out of Rel-7.

history (event, available, version, comments, hyperlink):

TS 32.731 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-6 *current version:* none
freeze_meeting:
U: yes
WG (prime / other): S5 / -
rapporteur: RAO, Mohan
MCC: ZOICAS, Adrian
remarks - general: *SP-25:* Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

TS 32.732 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-6 *current version:* Information Service (IS)
Technologies Network Systems UK
freeze_meeting:
U: yes
WG (prime / other): S5 / -
rapporteur: RAO, Mohan
remarks - general: *SP-25:* Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-6 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.733 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-6 current version: Object Request Broker Architecture (CORBA) Solution Set (SS) none/WG (prime / other): S5 RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:
remarks - general: G: U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, [hyperlink](#)):

TS 32.734 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-6 current version: Management Information Protocol (CMIP) Solution Set (SS) none/WG (prime / other): S5 RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:
remarks - general: G: U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, [hyperlink](#)):

TS 32.735 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-6 current version: eXtensible Markup Language (XML) file format definition none/WG (prime / other): S5 RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:
remarks - general: G: U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

Rel-6 33 .- series Server location: 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 HAUUKA, Tao NOKIA Corporation
freeze_meeting: POPE, Maurice
remarks - general: WI = SEC1-SC (UID 33002) remarks - this release: S3-30: to be split into four separate documents.

history (event, available, version, comments, hyperlink):

S3-27 0 . 1 . 0
S3-28 0 . 2 . 0
S3-29 2003-09-11 0 . 3 . 0

[get it](#)

TR 33-878 Security aspects of early IMS

Rel-6 current version: none WG (prime / other): S3 / - rapporteur: HOWARD, Peter VODAFONE Group Plc
freeze_meeting: POPE, Maurice
G: U: yes MCC: remarks - this release:

remarks - general: SP-25: WI = SP- 040691. SP-26: Converted to 33.978.

history (event, available, version, comments, hyperlink):

based on input 0 . 0 . 1
from S3-040264
and S3-040265
S3-34 0 . 0 . 2
draft 2004-10-26 0 . 0 . 3
SP-26 2004-12-21 1 . 0 . 0 SP-040866 for approval; not approved,
becomes 33.978

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-6 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.910 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6

WG (prime / other): S3 /

rappporteur: N, A

Indicate persons who left Company and wait for new
One

freeze_meeting:

G: U: yes

MCC: POPE, Maurice

remarks - general: W1 = NDS Authentication Framework (approved SP-16). 2002-07-22: remarks - this release:

decided not to publish, so -> 33.810.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.917 (Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces

Rel-6
current version: none
freeze_meeting:
WG (prime / other): S3 / -
G: yes U: yes
MCC: YAQUB, Raziq
rapporteur: POPE, Maurice
Toshiba Corporation, Digital Media Network Company
remarks - general: Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817.
remarks - this release: Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1
Requirements & threat analysis added 0 . 0 . 2

More expansion on Issues 1, 4 and 5. Reference Architecture added. Also other updates. 0 . 4 . 0

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. [get it](#)

draft 2003-10-13 0 . 7 . 0
2003-11-03 0 . 7 . 3 [get it](#)
[get it](#)

Rel-6 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.104 Technical Specifications and Technical Reports for a GERAN-based 3GPP system (Rel-6)

WG (prime / other): SP / -
G: yes U:

rappporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general: post-SP-19: title changed to align with 01.01 SP-20: Superseded by 41.101 SP-20: Superseded by 41.101 Rel-6.
remarks - this release: SP-20: Superseded by 41.101 Rel-6.

history (event, available, version, comments, hyperlink):

TR 41.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

WG (prime / other): G1 /

rappporteur: GROSS, Robert TruePosition Inc.
MCC: USAI, Paolino

G: yes U:

remarks - this release: Renumbered to 45.811.

history (event, available, version, comments, hyperlink):

Rel-6 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

WG (prime / other): T3 / -

rappporteur: DIETRICH, Christian Axalto S.A.
MCC: THOMASEN, Gert

G: yes U:

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.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-6 **45** .- series Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-6 **49** .- series Server location: 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

freeze_meeting:

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

WG (prime / other): N1 / -

G: yes U:

rappporteur: ANDERSEN, Niels Peter

Skov

QUALCOMM EUROPE S.A.R.L.

JURISIC, Andrijana

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-6 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.226 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

Rel-6
WG (prime / other): none
freeze_meeting:

S3 / rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: yes U:

MCC: POPE, Maurice

remarks - general: Work item UID = 1571 (SEC1)

remarks - this release: SP-23: likely that this will -> Rel-7. SP-24: agreed to shift to Rel-7.

history (event, available, version, comments, hyperlink):

draft	0	1	0	
SP-23	2004-03-22	1	0	0

SP-040170 - draft not available on specs [get it](#)
server due to French export control
restrictions

Rel-5

Rel-5 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.103 3rd Generation mobile system Release 5 specifications

Rel-5
current version: none
freeze_meeting: SP-16

remarks - general: SP-20: Superseded by 21.101 Rel-5.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: U: yes MCC: POPE, Maurice

remarks - this release: SP-20: Superseded by 21.101 Rel-5.

history (event, available, version, comments, hyperlink):

SP-12	2001-07-05	0	0	0	0	SP-010275
SP-12	2001-07-05	0	1	0	0	SP-010381
SP-13	2001-10-01	1	0	0	0	SP-010418
SP-15	2002-03-19	1	1	0	0	SP-020095
SP-15	2002-03-19	1	2	0	0	SP-020202
SP-16		2	0	0		
SP-16		2	1	0	0	SP-020274
SP-16		2	2	0	0	SP-020401
SP-16	2002-06-19	5	0	0	0	SP-020411
SP-17	2002-09-18	5	1	0	0	
SP-18	2003-01-03	5	2	0	0	
SP-19	2003-03-27	5	3	0	0	
SP-20	2003-06-25	5	4	0	0	withdrawn -> 21.101

TR 21.877

Rel-5
current version: none

freeze_meeting: SP-16

WG (prime / other): S2 / - rapporteur: LAUTIER, Laurence NORTEL NETWORKS (EUROPE)

G: U: yes MCC: BOSWARTHICK, David

remarks - this release: SP-20: -> Rel-6.

remarks - general:

history (event, available, version, comments, hyperlink):

draft	2002-04-15	0	2	0		
draft	2002-08-14	0	4	0		
draft	2002-09-17	0	5	0		
draft	2002-12-16	0	6	0		
draft	2003-02-24	0	7	0		-> Rel-6

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

Rel-5 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.141 Presence service; Stage 1

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
remarks - this release: SP-16: moved to Rel-6

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	1	0	0	0	SP-010364 (replaces SP-010265)	get it
SP-13	2001-10-01	2	0	0	0	SP-010444	get it
SP-13	2001-10-05	5	0	0	0		get it
SP-14	2002-01-10	5	1	0	0		get it
SP-15	2002-03-28	5	2	0	0	TP-16: moved to Rel-6	get it

TS 22.146

Multimedia Broadcast/Multicast Service (MBMS); Stage 1

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

Replaces 22.946. Note that stage 2 is 23.246.

WG (prime / other): S1 /
G: U: yes
rapporteur: JARVIS, Andre
MCC: CLAYTON, Michael
Hutchison 3G UK Ltd (3)

remarks - this release: SP-15: To be a Rel-6 service, not Rel-5. SP-16 formally withdrw Rel-5.

history (event, available, version, comments, hyperlink):

SP-13	2001-10-01	2	0	0	0	SP-010443	get it
SP-13	2001-10-05	5	0	0	0		get it
SP-14	2002-01-10	5	1	0	0		get it
SP-15	2002-03-28	5	2	0	0	SP-16: withdrawn.	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.174 Push service; Stage 1
Rel-5 current version: none
freeze_meeting: SP-15
remarks - general:

WG (prime / other): S1 /
G: yes U: yes
rapporteur: WATSON, John
MCC: CLAYTON, Michael
VODAFONE Group Plc
remarks - this release: SP-15: Timed out of Rel-5.

history (event, available, version, comments, hyperlink):

TS 22.240 Service requirements for 3GPP Generic User Profile (GUP); Stage 1

Rel-5 current version: none
freeze_meeting: SP-15
remarks - general: Cf work item 'Generic user profile'

WG (prime / other): S1 /
G: U: yes
rapporteur: BISCHINGER, Kurt
MCC: CLAYTON, Michael
T-Mobile AUSTRIA GmbH
remarks - this release: SP-15: Delayed to Rel-6

history (event, available, version, comments, hyperlink):
draft 0 . 5 . 0 S1-020186

TS 22.243 Speech recognition framework for automated voice services; Stage 1

Rel-5 current version: none
freeze_meeting: SP-15
remarks - general: WI UID = 31006

WG (prime / other): S1 /
G: yes U: yes
rapporteur: WILLIAMS, David Hugh
MCC: CLAYTON, Michael
QUALCOMM EUROPE S.A.R.L.
remarks - this release: SP-15: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):
S1 draft 0 . 0 . 2
SP-14 2002-01-02 1 . 0 . 0 SP-010680
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.928 IP-based multimedia services examples

Rel-5
current version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 /
G: U: yes
rapporteur: CATALDO, Mark
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd
remarks - this release: 2003-04-07 Clayton: scrapped.

history (event, available, version, comments, hyperlink):

TR 22.941 IP based multimedia framework; Stage 0

Rel-5
current version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 /
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
remarks - this release: 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.

history (event, available, version, comments, hyperlink):

draft 2001-07-05 0 . 1 . 0 [get it](#)
SP-12 2001-07-05 0 . 2 . 4 S1-010359, SP-010359 - not seen by SA1. [get it](#)
draft 2001-10-15 0 . 4 . 1 [get it](#)
SP-14 2002-01-02 0 . 7 . 0 NP-010701 (!) [get it](#)

TR 22.946 Broadcast and multicast services

Rel-5
current version: none
freeze_meeting: SP-15

WG (prime / other): S1 /
G: U: yes
rapporteur: N, A
MCC: CLAYTON, Michael
Indicate persons who left Company and wait for new One
remarks - this release: To be scrapped SP-13. 2001-11-28: assume to be withdrawn since 22.146 approved at SP-13.

remarks - general: Replaced by 22.146.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-27 1 . 0 . 0 SP-010267 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.976 Study on PS domain services and capabilities

Rel-5
current_version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 / -
G: U: yes
rapporteur: CATALDO, Mark
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd
remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton). SP-19: -> Rel-6

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 2 . 0 . 0 transferred from Rel-4.

[get it](#)

Rel-5 23 .- series Server location: 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

remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann.

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: SP-16: ->43.073 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

TS 23.121 Architectural requirements for Release 1999

Rel-5
current_version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: DANIEL, Elizabeth
MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK

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.

history (event, available, version, comments, hyperlink):

SP-09 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.174 Push service; stage 2

Rel-5 current version: none
freeze_meeting:

WG (prime / other): S2 / rapporteur: WOLAK, Stephen
G: U: yes MCC: BOSWARTHICK, David

remarks - general: Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ..."
SP-17: Rel-5 -> Rel-6 to accord with stage 1.
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 23.178

Rel-5 current version: none
freeze_meeting: NP-15

customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

WG (prime / other): N2 / - rapporteur: HOMANN, Christian
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: 2001-10-26: renumbered to 23.278.

remarks - this release: 2001-10-26: renumbered to 23.278.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.240 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: KOSKINEN, Harri
MCC: BOSWARTHICK, David
Nokia Telecommunications Inc.
remarks - general: Cf work item 'Generic user profile'
remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

draft	0	2	0	
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	get it

TS 23.241 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-5
WG (prime / other): N4 / T2
G: U: yes
current version: none
freeze_meeting: TP-15
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general: Cf work item 'Generic user profile'. NP-24/TP-24: txferred from T2 to N4.
2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941.
NP-26: withdrawal confirmed.
remarks - this release: TP-15: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):

draft	0	1	0	
draft	0	2	0	

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: JARVIS, Andre
MCC: BOSWARTHICK, David
Hutchison 3G UK Ltd (3)
remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in remarks - this release: SP-15. To be a Rel-6 service, not Rel-5.

history (event, available, version, comments, hyperlink):

TR 23.841 Presence service architecture

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation
remarks - general: remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

draft	2002-01-21	0	.	3	.	0
draft		0	.	5	.	0
SP-15	2002-03-19	1	.	0	.	0
S2-24		1	.	1	.	0

[get it](#)

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TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: JARVIS, Andre
MCC: BOSWARTHICK, David
Hutchison 3G UK Ltd (3)
remarks - general: This is a preparatory report which may result in the creation of a stage 2 TS remarks - this release: SP-15. To be a Rel-6 service, not Rel-5.

history (event, available, version, comments, hyperlink):

draft	2002-01-03	0	.	0	.	1
S2-22	2002-01-22	0	.	1	.	0
draft	2002-03-19	0	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

Rel-5
current version: none
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.909 Technical report on the Gateway Location Register

Rel-5
current version: none
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.911 Technical report on Out-of-band transcoder control

Rel-5
current version: none
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

Rel-5
current version: none
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.915 Charging implications of IMS architecture

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done so!

WG (prime / other): S2 / rapporteur: MILINSKI, Alexander SIEMENS AG

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 23.955 Virtual Home Environment (VHE) concepts

Rel-5
current version: none
freeze_meeting: SP-16

remarks - general: SP-20: stopped

WG (prime / other): S2 / - rapporteur: SULTAN, Alain SOURCE COM

G: U: yes MCC: BOSWARTHICK, David

remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

draft 2001-01-08 0 . 0 . 0
draft 2001-01-24 0 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: 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

remarks - general: SP-13: changed number to 23.875.

WG (prime / other): S2 /

G: U: yes

rporteur: UDA, Nobuyuki NTT COMMWARE Corporation

MCC: BOSWARTHICK, David

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.

history (event, available, version, comments, hyperlink):

SP-13 2001-10-01 2 . 0 . 0 SP-010508 - approved as 23.875

[get it](#)

Rel-5 24 .- series Server location: 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

remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.

WG (prime / other): N4 / T2

G: U: yes

rporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

history (event, available, version, comments, hyperlink):

Rel-5 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.855 High Speed Downlink Packet Access (HSDPA); Overall UTRAN description

Rel-5 WG (prime / other): R2 / rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
current version: none MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: RP-13: This TR has been replaced by TS 25.308.

history (event, available, version, comments, hyperlink):

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	

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TR 25.856 High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects

Rel-5 WG (prime / other): R2 / rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
current version: none MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 2003-05-26: stopped
remarks - this release: 2003-05-26: stopped

history (event, available, version, comments, hyperlink):

TR 25.857 UE positioning enhancements

Rel-5 WG (prime / other): R2 / rapporteur: BECKMANN, Mark SIEMENS AG
current version: none MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 2003-05-26: stopped
remarks - this release: 2003-05-26: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.861 RNC - SMLC location protocol

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R2 /
G: U: yes

rapporporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general: RP-15: abandoned in favour of directly writing the stage 3 spec.

history (event, available, version, comments, hyperlink):

TR 25.867 Feasibility study for wideband distribution systems in 3rd generation networks

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R4 /
G: U: yes

rapporporteur: MATARASSO, Carlo

MCC: GUTIERREZ MIGUELEZ, Cesar

Mikom - Andrew

remarks - general: RP-15: abandoned in favour of directly writing the stage 3 spec.
2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6.

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 RP-010794

R4-29 1 . 3 . 0 R4-030934

[get it](#)

TR 25.869 Transmitter diversity solutions for multiple antennas

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R1 / -
G: U: yes

rapporporteur: KIM, Sung-Jin

MCC: ISHII, Yoshikazu

Samsung Electronics Ind. Co., Ltd.

remarks - general: RP-20: to Rel-6.

history (event, available, version, comments, hyperlink):

draft 0 . 1 . 0

draft 0 . 1 . 1

RP-12 2001-06-28 1 . 0 . 0 RP-010344

RP-13 2001-10-01 1 . 0 . 1 RP-010637

RP-15 2002-03-19 1 . 0 . 2 RP-020130 - RP-20: to Rel-6

draft 2003-10-08 1 . 2 . 0 R1-030946

draft 2004-03-01 1 . 2 . 1 R1-040396

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-5 current version: none

freeze_meeting: RP-15

remarks - general: RP-20: reference to HSDPA removed from title

WG (prime / other): R1 /

G: U: yes

rporteur: HUANG, Howard

MCC: ISHII, Yoshikazu

G: Lucent Technologies

remarks - this release: 2003-11-03: Timed out of Rel-5, must be Rel-6.

history (event, available, version, comments, hyperlink):

R1-21	0	0	0	R1-010879	
RP-14	1	0	0	RP-010796	
R1-24	1	0	1	R1-020486	
RP-15	1	1	0	RP-020240	
RP-24	1	5	0	(not presented at meeting)	
R1-38	1	5	1		
R1-38	1	6	0	R1-041021	
draft	2004-08-30	1	6	1	
draft	2004-09-20	1	7	0	R1-041057

TR 25.885 UMTS 1800 / 1900 MHz work items report

Rel-5 current version: none

freeze_meeting: RP-15

remarks - general: RP-17: withdrawn. RP-18 unwithdrawn.

WG (prime / other): R4 /

G: U: yes

rporteur: NUMMINEN, Jussi

MCC: GUTIERREZ MIGUELEZ, Cesar

G: NOKIA Corporation

remarks - this release: RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

RP-13	2001-10-01	1	0	0	RP-010672	RP-17: withdrawn.
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.886 Small technical enhancements and improvements work item

Rel-5
current version: none
freeze_meeting: RP-15
remarks - general:

WG (prime / other): R4 /
G: U: yes
rapporteur: KWAK, Joe
MCC: GUTIERREZ MIGUELEZ, Cesar
INTERDIGITAL COMMUNICATIONS CORPORATION
remarks - this release: RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

TR 25.887 Beamforming enhancements

Rel-5
current version: none
freeze_meeting: RP-15
remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: KAHTAVA, Jussi
MCC: ISHII, Yoshikazu
Nokia Japan Co, Ltd
remarks - this release: RP-15: Deferred to Rel-6.

history (event, available, version, comments, hyperlink):

R1-22 0 . 0 . 1 R1-011342
RP-14 (ex R1-22) 2001-12-07 1 . 0 . 0 R1-040188

[get it](#)

TR 25.888 Improvement of inter frequency and inter system measurement for 1.28 Mcps TDD

Rel-5
current version: none
freeze_meeting: RP-16
remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: LI, Xiaoqiang
MCC: ISHII, Yoshikazu
Indicate persons who left Company and wait for new One
remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

RP-17 2002-09-24 1 . 0 . 0 RP-020508

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.890 High Speed Downlink Packet Access (HSDPA); User Equipment (UE) radio transmission and reception (FDD)

WG (prime / other): R4 /

rporteur: FERNANDES, Edgar

MOTOROLA A/S

current version: none

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

freeze_meeting: SP-15

remarks - general: RP-22: Went off the boil after RP-16. No need for it any more.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0
RP-16 2002-06-26 1 . 0 . 0 RP-020376

[get it](#)

TR 25.893 Radio access bearer scenarios

WG (prime / other): R2 / -

rporteur: MIKOLA, Juha

NOKIA Corporation

current version: none

MCC: ARZELIER, Claude

freeze_meeting: RP-19

G: U: yes

remarks - general: 2003-05-26: to be stopped.

remarks - this release: 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).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.951 Base Station (BS) classification (FDD)

Rel-5
current version: none
freeze_meeting: RP-16

WG (prime / other): R4 / - rapporteur: SÄYNÄJÄKANGAS, NOKIA Corporation

Tuomo

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: 2002-01-24: Gutierrez: moved from Rel-4. RP-19: to Rel-6.

history (event, available, version, comments, hyperlink):

RP-13	2001-10-01	1	1	0	moved from Rel-4	get it
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	

TR 25.998

Rel-5
current version: none

freeze_meeting:

UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

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 remarks - this release: No technical contents, merely a pointer to the latest Release version.
the notion of this TR, so stopped.

history (event, available, version, comments, hyperlink):

Rel-5 27 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.104 vObjects and other constructs for data synchronization

Rel-5
current_version: none
freeze_meeting: TP-15

remarks - general: TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.
WG (prime / other): T2 / -
G: U: yes
rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.

history (event, available, version, comments, hyperlink):

TP-10 2001-01-05 0 . 1 . 1 SP-000657

[get it](#)

TS 27.226 Global Text telephony (GTT); Terminal aspects

Rel-5
current_version: none
freeze_meeting: TP-15

remarks - general: SP-16: to "GERAN" set.

WG (prime / other): T2 / -
G: yes U: yes

rapporteur: HELLSTROM, Gunnar
MCC: HAN, Seung Don
Omnitor AB

remarks - this release: WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

history (event, available, version, comments, hyperlink):

TS 27.241

Rel-5
current_version: none
freeze_meeting: TP-16

remarks - general: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

WG (prime / other): T2 /
G: U: yes

rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.

remarks - this release: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

history (event, available, version, comments, hyperlink):

Rel-5 29 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: 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

remarks - general:

WG (prime / other): N3 /
G: yes U: yes
rapporteur: HOLLAND, Nigel
MCC: HAN, Seung Don
mmO2 plc
remarks - this release: NP-19; to Rel-6

history (event, available, version, comments, hyperlink):

N3-16	0	0	0	
N3-17	2001-06-01	0	1	0
N3-18	0	2	0	
N3-19	2001-11-08	0	3	0
N3-20	2002-01-14	0	4	0
draft	0	5	0	
N3-21	0	6	0	
draft	2002-02-18	0	6	1
NP-15	2002-03-19	1	0	0
				NP-020076

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TS 29.163 Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-5 current version: none
freeze_meeting: NP-18

remarks - general:

WG (prime / other): N3 /
G: yes U: yes
rapporteur: BELLING, Thomas
MCC: HAN, Seung Don
SIEMENS AG
remarks - this release: NP-16; shifted to Rel-6.

history (event, available, version, comments, hyperlink):

N3-16	0	0	0	
N3-17	2001-06-01	0	1	0
				N3-010185, N3-010199, N3-010201 and N3-010210
N3-18	0	2	0	
N3-19	2001-11-09	0	3	0
NP-14	2002-01-02	1	0	0
N3-21	1	1	0	
NP-15	2002-02-18	1	2	0
editorials	1	2	1	
N3-23	1	3	1	
				N3-020441

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)

Rel-5
current version: none
freeze_meeting: NP-15
WG (prime / other): N5 /
G: U: yes
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: Split into sub-parts.
remarks - this release: Split into sub-parts.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 Interim step; not to be produced. See sub-parts.

TS 29.198-09 Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF

Rel-5
current version: none
freeze_meeting: NP-15
WG (prime / other): N5 /
G: U: yes
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-9 and Parlay 4 - ES 202 915-9.
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

history (event, available, version, comments, hyperlink):

TS 29.198-10 Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF

Rel-5
current version: none
freeze_meeting: NP-15
WG (prime / other): N5 /
G: U: yes
rapporporteur: N, A
MCC: ZOICAS, Adrian
Indicate persons who left Company and wait for new One

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-10 and Parlay 4 - ES 202 915-10.
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.203 Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)

Rel-5 WG (prime / other): N4 / rapporteur: YOUNG, Michael MOTOROLA Ltd
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: superseded by 29.903 remarks - this release: . TSG#11:creation; superseded by 29.903

history (event, available, version, comments, hyperlink):

TS 29.226 reserved

Rel-5 current version: none WG (prime / other): N4 / rapporteur: VACANT,
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

TS 29.240 Generic User Profile (GUP): Stage 3; Network

Rel-5 current version: none WG (prime / other): N4 / rapporteur: KAUNTOLA, Seppo Nokia Networks Oyj
freeze_meeting: NP-16 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241 remarks - this release: 2002-03-05: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 series
Server location: 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-5 WG (prime / other): RP / - rapporteur: COURAU, François ALCATEL S.A.

freeze_meeting: none G: yes U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: RP-19: stopped. remarks - this release:

history (event, available, version, comments, hyperlink):

TR 29.998-04-2 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 2: INAP

Rel-5 current version: none WG (prime / other): N5 / rapporteur: UNMEHOPA, Musa Lucent Technologies Network Systems UK

freeze_meeting: NP-15 G: U: yes

remarks - general: remarks - this release: SP-14 stopped.

history (event, available, version, comments, hyperlink):

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

remarks - general: remarks - this release: 2003-01-15: abandoned by N5

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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
freeze_meeting: NP-16
G: U: yes
remarks - general: *remarks - this release: 2003-01-15: abandoned by N5*

history (event, available, version, comments, hyperlink):

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
freeze_meeting: NP-16
G: U: yes
remarks - general: *remarks - this release: 2003-01-15: abandoned by N5*

history (event, available, version, comments, hyperlink):

Rel-5 **30** .- series Server location: 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
freeze_meeting: SP-15
G: yes U: yes
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series *remarks - this release: NP-18: Evidently Rel-5 is indeed required!*
UMTS studies.

history (event, available, version, comments, hyperlink):
NP-18 2003-01-07 5 . 0 . 0 NP-19: renumbered to 30.902. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

Rel-5 WG (prime / other): T3 / -
current version: none
freeze_meeting: TP-16
G: U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: additional rapporteur: Florence Martin.
remarks - this release: TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 0 . 2 TP-020031
TP-15 2002-03-19 1 . 0 . 0 TP-020075

[get it](#)
[get it](#)

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

Rel-5 WG (prime / other): T3 / -
current version: none
freeze_meeting: TP-16
G: yes U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: additional rapporteur: Florence Martin
remarks - this release: TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 1 . 0 TP-020032
TP-15 2002-03-19 1 . 0 . 0 TP-020075

[get it](#)
[get it](#)

TS 31.123 (Universal) Subscriber Interface Module ((USIM) toolkit interpreter test

Rel-5 WG (prime / other): T3 / -
current version: none
freeze_meeting: WI @ T3-01 0338, UID = 2518
G: U: yes

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd

remarks - general: WI @ T3-01 0338, UID = 2518
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-03-22 0 . 3 . 0 T3-030912

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((USIM) API

WG (prime / other): T3 /

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: none

freeze_meeting: TP-16

G: U: yes

MCC: THOMASEN, Gert

remarks - general: Test spec is 34.131.

remarks - this release: TP-17: Clear that the spec is Rel-6 not Rel-5.

history (event, available, version, comments, hyperlink):

TP-14 2002-01-02 1 . 0 . 0 TP-010249 [get it](#)

TR 31.900 SIM/USIM internal and external interworking aspects

WG (prime / other): T3 /

rappporteur: KALINER, Stefan T-Mobile International AG

current version: none

G: U: yes

MCC: THOMASEN, Gert

freeze_meeting: SP-15

remarks - general:

remarks - this release: TP-26: withdrawn, will continue Rel-6.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-28 5 . 0 . 0 [get it](#)

TP-16 2002-06-19 5 . 1 . 0 [get it](#)

TP-19 2003-03-26 5 . 2 . 0 [get it](#)

TP-21 2003-09-29 5 . 3 . 0 [get it](#)

TP-22 2004-01-12 5 . 4 . 0 [get it](#)

TP-25 2004-09-29 5 . 5 . 0 [get it](#)

Rel-5 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.108 Telecommunication management; Subscriber and equipment trace

Rel-5 current version: none

freeze_meeting: SP-16

remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32..42x and 52.008.

WG (prime / other): S5 / NP

G: U: yes

rappporteur: RONKA, Kari

MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - this release: SP-15: Partial service only.

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 0 . 1

draft 2002-02-26 0 . 1 . 0

[get it](#)

[get it](#)

TS 32.112

Rel-5 current version: none

freeze_meeting: SP-15

remarks - general: SP-15: stopped, no draft ever having been produced.

WG (prime / other): S5 /

G: U: yes

rappporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.113

Rel-5 current version: none

freeze_meeting: SP-15

remarks - general: SP-15: stopped, no draft ever having been produced.

WG (prime / other): S5 /

G: U: yes

rappporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.114 Telecommunication management; Alarm Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set

Rel-5 current version: none / rapporteur: TOVINGER, Thomas
freeze_meeting: SP-15 U: yes U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: SP-15: stopped, no draft ever having been produced.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-5 current version: none / rapporteur: ISLIP, John
freeze_meeting: SP-16 U: yes U: yes MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK

remarks - general: 2004-03-29: S5 Project Manager: "services operations management"

removed from title.

history (event, available, version, comments, hyperlink):

draft 2001-06-27 0 . 1 . 3
draft 2002-01-21 0 . 5 . 4
draft 2002-01-28 0 . 5 . 5

[get it](#)

[get it](#)

[get it](#)

TS 32.312-2 Telecommunication management; Generic Integration Reference Point (IRP) management; Information service

Rel-5 current version: none / rapporteur: N, A
freeze_meeting: SP-15 U: yes U: yes MCC: ZOICAS, Adrian
Indicate persons who left Company and wait for new One

remarks - general: -> 32.112

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.681 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

TS 32.682 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

TS 32.683 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.684 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-5
WG (prime / other): S5 / -
G: yes U: yes
current version: none
freeze_meeting: SP-17
rapporporteur: PAL, Tapinder
MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND
remarks - general: SP-17: moved to Rel-6.
remarks - this release: SP-17: moved to Rel-6.

history (event, available, version, comments, [hyperlink](#)):

TR 32.801 **Performance management**
Rel-5
WG (prime / other): S5 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporporteur: KORINEK, Frank
MCC: ZOICAS, Adrian
MOTOROLA JAPAN LTD
remarks - general: (Release 4/5 Building Block: OAM-PM)
remarks - this release: 2001-08-27: S5 Secretary: no document to be produced.

history (event, available, version, comments, [hyperlink](#)):

Rel-5 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.800 **Principles for Network Domain Security**
Rel-5
WG (prime / other): S3 / -
G: U: yes
current version: none
freeze_meeting:
rapporporteur: ESCOTT, Adrian
MCC: POPE, Maurice
QUALCOMM EUROPE S.A.R.L.
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.

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

Rel-5 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.103 GSM Release 5 specifications

Rel-5 current version: none
freeze_meeting: SP-16
remarks - general: SP-20: Superseded by 41.101 Rel-5.

WG (prime / other): SP / -
G: yes U:

rappporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - this release: SP-20: Superseded by 41.101 Rel-5.

history (event, available, version, comments, hyperlink):

SP-12	0	.	0	.	0	SP-010278
SP-12	0	.	1	.	0	SP-010384
SP-13	1	.	0	.	0	SP-010421
SP-15	1	.	1	.	0	SP-020098
SP-15	1	.	2	.	0	SP-020203
SP-16	2	.	0	.	0	SP-020271
SP-16	2	.	1	.	0	SP-020398
SP-16	2	.	2	.	0	SP-020410
SP-16	5	.	0	.	0	
SP-17	5	.	1	.	0	
SP-18	5	.	2	.	0	
SP-19	5	.	3	.	0	
SP-20	5	.	4	.	0	withdrawn -> 41.101

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Rel-5 **42** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 42 .- series
Server location: 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
freeze_meeting: SP-15
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.
G: yes U: remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn. [get it](#)

TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5
current_version: none
freeze_meeting: SP-15
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: withdrawn in favour of 22.032.
G: yes U: remarks - this release: SP-16: withdrawn in favour of 22.032.

history (event, available, version, comments, hyperlink):

Rel-5 **43** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-5
WG (prime / other): S3 / -
current version: none
freeze_meeting: SP-15
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn.
[get it](#)

TS 43.035 Immediate Service Termination (IST); Stage 2

Rel-5
WG (prime / other): S3 / -
current version: none
freeze_meeting: SP-15
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: withdrawn in favour of 23.035.

history (event, available, version, comments, hyperlink):

TR 43.900 Support for voice optimization for the IMS in the GERAN

Rel-5
WG (prime / other): G1 /
current version: none
freeze_meeting: GP-10
rapporteur: GUARINO, Bernard
MCC: USAI, Paolino
AT&T Wireless Services, Inc.

remarks - general: 2002-09-03: Transferred from G2 to G1.. GP-06: stopped.
remarks - this release: 2003-01-14: WG Secretary reports that this doc is unlikely to be completed. GP-06: stopped.

history (event, available, version, comments, hyperlink):

GP-06 2003-06-17 1 . 0 . 0 GP-011962
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.930 lur-g interface; Stage 2

Rel-5
current version: none
freeze_meeting: GP-09

WG (prime / other): G2 / rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

Jose Luis

THOMASEN, Gert

MCC:

remarks - general: GP-11: Withdrawn and replaced with 43.130.
G: yes U: remarks - this release: This record originally created as Rel-6, but GP-10 approves as Rel-5. GP-11: Withdrawn and replaced with 43.130.

history (event, available, version, comments, hyperlink):

GP-09 0 . 3 . 0 GP-020733

GP-09 2002-04-22 0 . 4 . 0 GP-021274

draft 2002-07-19 0 . 5 . 1

GP-10 2002-07-19 5 . 0 . 0

GP-11 2002-09-16 5 . 1 . 0

GP-11: withdrawn and technically identical document issued as TS 43.130.

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Rel-5 49 .- series Server location: 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
freeze_meeting:

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

JURISIC, Andrijana

MCC:

G: yes U:

remarks - this release:

2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

history (event, available, version, comments, hyperlink):

Rel-5 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-5
current version: none
freeze_meeting: GP-09
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.

WG (prime / other): GP / -
G: yes U:

rapporteur: GRANT, Marc
MCC: USAI, Paolino

Cingular Wireless LLC

history (event, available, version, comments, hyperlink):

GP-08 2002-04-04 0 . 0 . 14 GP-020277 [get it](#)
GP-08 2002-03-20 0 . 0 . 15 GP-020515 [get it](#)
draft 2002-03-20 0 . 1 . 6 [get it](#)

Rel-5 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)

Rel-5
current version: none
freeze_meeting: GP-22
remarks - general: Should number really be 31.010-5?

WG (prime / other): G3new/ T1
G: yes U:

rapporteur: HU, Shicheng
MCC: BAEV, Stoyan

ETSI Secretariat

remarks - this release: GP-23: Decided not to back create v5.0.0 from Rel-6.

history (event, available, version, comments, hyperlink):

draft 2004-06-14 0 . 0 . 0 GP-041355 [get it](#)
draft 0 . 1 . 0
GP-22 2004-11-30 0 . 2 . 0 GP-042335 [get it](#)
GP-22 2004-11-30 2 . 0 . 0 GP-042795 - in fact, approved as Rel-6, [get it](#)
so became v6.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 51 .- series
Server location: 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 / - *rappporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: TP-15 *MCC:* THOMASEN, Gert
remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application". *remarks - this release:* TP-16: Rel-5 version withdrawn.

history (event, available, version, comments, hyperlink):

TP-14 2002-01-17 5 . 0 . 0 TP-16: Rel-5 version withdrawn!

[get it](#)

Rel-5 55 .- series Server location: 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-5 *current version:* none / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice

remarks - general: Not subject to export control.

remarks - this release: Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

Rel-4

Rel-4 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.102 3rd Generation mobile system Release 4 specifications

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: SP-20: Superseded by 21.101 Rel-4.

WG (prime / other): SP / -
G: U: yes

rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - this release: SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

SP-08	2000-06-30	1	.	0	.	0	
SP-10	2001-01-04	1	.	1	.	0	get it
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
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	get it

withdrawn -> 21.101

Rel-4 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043

Rel-4
Support of Localized Service Area (SoLSA); Service description; Stage 1
current version: none

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - this release: TSG#11: Becomes 42.043 for Rel-4 (I).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): T3 / - rapporteur: MEYER, Michael GIESECKE & DEVRIENT GmbH

G: U: yes MCC: THOMASEN, Gert

remarks - this release: TP-13: Rel-4 withdrawn, since stage 2 not ready.

history (event, available, version, comments, hyperlink):

TP-10 2001-01-11 1 . 0 . 0
TP-11 2001-04-09 4 . 0 . 0 withdrawn TP-13

[get it](#)

[get it](#)

TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: Clayton Apr-2001: spec not required (see 22.127)

WG (prime / other): S1 / - rapporteur: HELLSTROM, Gunnar Omnitron AB

G: U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 / - rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd

G: U: yes MCC: CLAYTON, Michael

remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton).

history (event, available, version, comments, hyperlink):

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.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-4 23 .- series Server location: 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
freeze_meeting: SP-11
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera 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.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 SP-16: ->43.073 since applies to GERAN [get it](#)
systems only.

TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S2 / - rapporteur: WONG, Gavin VODAFONE Group Plc
G: U: yes MCC: BOSWARTHICK, David
remarks - general: Kall: Apr-2001:Superseded by 23.271 for Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 2002-06-18 4 . 0 . 0 withdrawn [get it](#)

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-4
current version: none
freeze_meeting: SP-12
WG (prime / other): S2 / - rapporteur: OYAMA, Johnson Nippon Ericsson K.K.
G: yes U: yes MCC: BOSWARTHICK, David
remarks - general: SP-12: becomes Rel-5

history (event, available, version, comments, hyperlink):

SP-10 2001-01-31 1 . 0 . 0 SP-000594
draft 2001-02-01 1 . 1 . 0
draft 2001-06-26 1 . 7 . 3 suspicious version number!
SP-12 2001-06-26 2 . 0 . 0 S2-011123, SP-010337 [get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.814 Separating RR and MM specific parts of the MS Classmark

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: New after TSG#5

WG (prime / other): N1 / -
U: yes
rapporteur: YOKOTA, Fumihiko Fujitsu Limited
MCC: JURISIC, Andrijana
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.

history (event, available, version, comments, hyperlink):

NP-11 4 . 0 . 0 doa. Stick at R99.

TR 23.821 Architecture Principles for Release 2000

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: New after TSG#5. SP-20: stopped

WG (prime / other): S2 / -
U: yes
rapporteur: LIND, Christer Indicate persons who left Company and wait for new One
MCC: BOSWARTHICK, David
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 1
[get it](#)

TR 23.874 Feasibility study of architecture for network requested PDP context activation with User-ID

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: SP-20: stopped

WG (prime / other): S2 / -
U: yes
rapporteur: KITADA, Yoshinori NTT COMMWARE Corporation
MCC: BOSWARTHICK, David
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

SP-09 1 . 0 . 0
draft 2000-11-08 1 . 2 . 0
draft 2000-11-24 1 . 3 . 0
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.907 Quality of Service (QoS) concept

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: SP-20: stopped

WG (prime / other): S2 /
G: U: yes
rapporteur: VACANT,
MCC: BOSWARTHICK, David
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

draft	1998-11-15	0	1	0	
draft	1999-01-15	0	2	0	get it
draft	1999-04-15	0	3	0	get it
draft	1999-04-30	0	4	0	get it
draft	1999-05-15	0	5	0	get it
S2-05	1999-05-30	1	0	0	get it
draft	1999-06-30	1	1	0	get it
draft	1999-07-15	1	2	0	get it

TR 23.913 UMTS Turbo-Charger

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: New after TSG#5

WG (prime / other): - / -
G: U: yes
rapporteur: GARAPATY, Sonia
MCC: N, A
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

N1-06	1999-08-20	0	0	1	get it
N1-07	1999-09-17	0	0	2	get it
N1-08	1999-10-29	0	0	3	get it
revision	1999-11-15	0	1	0	get it
revision	1999-11-30	0	1	1	get it
NP-06	1999-12-17	1	0	0	get it
N1-09	1999-12-03	1	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.922 Architecture for an All IP network

Rel-4
current version: none
freeze_meeting: SP-11
TSG#5: 1.0.0

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: DANIEL, Elizabeth
MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK
remarks - this release: Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23.228.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0 abandoned July 2001

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: HUBBARD, Elisabeth
MCC: BOSWARTHICK, David
TeliaSonera AB

remarks - general: Sultan Apr-2001: contents out of date, not appropriate for Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0

TR 23.925 UMTS Core network based ATM transport

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: ROUZ, Adel
MCC: BOSWARTHICK, David
FUJITSU Laboratories of Europe Limited

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.972 Circuit switched multimedia telephony

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: U: yes

MCC: JURISIC, Andrijana

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.

history (event, available, version, comments, hyperlink):

NP-11 4 . 0 . 0 doa. Stick at R99.

Rel-4 24 .- series Server location: 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

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.

history (event, available, version, comments, hyperlink):

GP-04 4 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

WG (prime / other): G2 / N2

current version: none

freeze_meeting: SP-11

rporteur: AL -BAKRI, Ban

MCC: THOMASEN, Gert

MOTOROLA S.A.S

remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12 R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to txfer to G2, but still as 24.012.

history (event, available, version, comments, hyperlink):

TS 24.10U UMTS interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

WG (prime / other): - /

current version: none

freeze_meeting: SP-11

rporteur: N, A

MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 24.946 reserved

current version: none

freeze_meeting: SP-11

WG (prime / other): - /

rporteur: VACANT,

MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-4 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.107 UTRA Repeater; Conformance testing

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: -> 25.143

WG (prime / other): - / - rapporteur: NILSSON, Martin
G: U: yes
MCC: N, A
Indicate persons who left Company and wait for new One

remarks - this release: Scrapped in favour of 25.143

history (event, available, version, comments, hyperlink):

Start of work 2000-08-01 0 . 0 . 1

[get it](#)

TS 25.371 LMU signalling

Rel-4
current version: none
freeze_meeting: SP-07

remarks - general: Created Jan 00; wdtrwn Apr00

WG (prime / other): - / - rapporteur: MOULY, Michel
G: U: yes
MCC: N, A
ARGUIN Communications

remarks - this release: First draft: Jan2000

history (event, available, version, comments, hyperlink):

TR 25.835 Report on hybrid ARQ type II/III

Rel-4
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): R2 / - rapporteur: SITTE, Armin
G: U: yes
MCC: ARZELIER, Claude
SIEMENS AG

remarks - this release: 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.

history (event, available, version, comments, hyperlink):

RP-09 2000-10-16 1 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.837 Hybrid ARQ Type II/III (lub/lur aspects)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: BRANDT, Achim V. SIEMENS AG
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.

history (event, available, version, comments, hyperlink):

RP-09 2000-09-21 0 . 1 . 0

[get it](#)

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: PARK, Jin Hyo SK TELECOM
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.

history (event, available, version, comments, hyperlink):

RP-12 2001-07-05 0 . 2 . 0 RP-010426

RAN3 approved 2001-10-01 0 . 3 . 0 referred to at RP-13.

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TR 25.842 Smart antenna

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

2003-11-28: WG Chairman indicates that this item is stopped.

WG (prime / other): R1 / -
G: U: yes
rapporteur: HU, Jinling China Academy of Telecommunications Technology
MCC: ISHII, Yoshikazu

remarks - this release: .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.

history (event, available, version, comments, hyperlink):

RP-09 2001-01-12 1 . 0 . 0 2003-11-28: WG Chairman indicates that

this item is stopped.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.845 FDD RACH and AICH performance requirements

Rel-4

WG (prime / other): R4 / -

current version: none

rapporteur: VIHRIÄLÄ, Jaakko

MCC: GUTIERREZ MIGUELEZ, Cesar

NOKIA Corporation

G: U: yes

freeze_meeting:
remarks - general: RP-15: Not to be promoted to Rel-5. RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

draft 2000-12-20 0 . 0 . 2

draft 2001-05-14 0 . 0 . 3 RP-17: withdrawn.

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TR 25.846 CPCH performance

Rel-4

WG (prime / other): R4 / -

current version: none

rapporteur: KWAK, Joe

MCC: GUTIERREZ MIGUELEZ, Cesar

INTERDIGITAL COMMUNICATIONS CORPORATION

G: U: yes

remarks - general: 2001-02-13: scrapped
remarks - this release:

history (event, available, version, comments, hyperlink):

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

Rel-4

WG (prime / other): R3 /

current version: none

rapporteur: GODIN, Philippe

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

G: U: yes

freeze_meeting: SP-11
remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the Iu".
remarks - this release: RP-15: No upgrade to Rel-5. RP-19: future to be discussed R3-35. TP-20: to Rel-6.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 0 . 0 . 0

draft 2003-11-12 0 . 1 . 2 R3-031545

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.924 Opportunity Driven Multiple Access (ODMA)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: LAW, Alan VODAFONE Group Plc

G: U: yes MCC: ARZELIER, Claude

remarks - this release: 2002-01-23: .WG Secretary reports that this is really R99. Watch this space. 2002-02-25 (Van der Veen): No further interest, so spec withdrawn.

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	1
RP-04	1999-06-23	0	.	1	.	0
RP-05	1999-10-13	0	.	2	.	0
RP-06	1999-12-17	1	.	0	.	0

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TR 25.932 Delay budget within the access stratum

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: ->25.853 @ TSG#10.

WG (prime / other): R3 / - rapporteur: PENAS, Enrico MOTOROLA Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: TSG#10:2.0.0; approved renumbered as 25.853.

history (event, available, version, comments, hyperlink):

RP-08	2000-06-23	1	.	0	.	0
RP-09	2000-10-05	1	.	1	.	0
RP-10	2001-01-22	2	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.933 IP transport in UTRAN

Rel-4 current version: none
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: DREYON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen
remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Dreyon).

history (event, available, version, comments, hyperlink):

draft	2000-05-15	0	0	1	
R3-13	2000-06-15	0	1	0	
R3-13	2000-07-15	0	1	1	
RP-09	2000-08-15	0	2	0	
RP-10	2000-12-21	0	4	0	RP-000644
RP-11	2001-04-06	1	0	0	
RP-12	2001-07-05	1	1	0	RP-010425
RP-13	2001-10-01	1	4	0	RP-010642
draft	2001-11-13	1	4	1	to Rel-5
RP-14	2001-12-06	1	5	0	RP-010876
draft	2002-01-02	1	5	1	
RP-15	2002-03-19	1	7	1	RP-020136, withdrawn
RP-15	2002-03-19	2	0	0	RP-020137

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TR 25.938 Terminal power saving features

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general: R3-27: abandoned.

WG (prime / other): R3 / -
G: U: yes
rapporteur: CHOI, Sungho SAMSUNG Electronics Co., Japan R&D Office
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: Withdrawal confirmed.

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0	0	1	
draft	2000-10-05	0	1	0	
RP-10	2000-12-21	0	1	1	RP-000654
RP-11	2001-04-06	2	0	0	R3-27: abandoned, confirmed RP-15.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.951 Base Station (BS) classification (FDD)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -
rapporteur: SÄYNAJÄKANGAS, Tuomo
NOKIA Corporation
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: 2002-01-24: Gutierrez: moved to Rel-5

history (event, available, version, comments, hyperlink):

R4-13	2000-11-21	0	0	1	R4-000572
RP-10	2000-12-21	1	0	0	RP-000598
R4-16		1	0	1	R4-010257
RP-13	2001-10-01	1	1	0	RP-010681

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TR 25.952 Base Station classification (TDD)

Rel-4
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): R4 / -
rapporteur: AXNESS, Timothy
INTERDIGITAL COMMUNICATIONS CORPORATION
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: -> Rel-5

history (event, available, version, comments, hyperlink):

draft	2000-11-21	0	0	1	
RP-10	2000-12-21	1	0	0	
RP-11	2001-04-10	1	1	0	

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TR 25.958

Rel-4
current version: none
freeze_meeting:

remarks - general: This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.

UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

WG (prime / other): R2 /
rapporteur: FAUCONNIER, Denis
NORTEL NETWORKS (EUROPE)
G: U: yes
MCC: ARZELIER, Claude

remarks - this release: No technical contents, merely a pointer to the latest Release version.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-4 **26** .- series Server location: 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
remarks - general: Replaced by 26.978.

WG (prime / other): S4 / -
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: Replaced by 26.978.

history (event, available, version, comments, hyperlink):
SP-11 4 . 0 . 0

TS 26.226 Cellular text telephone modem; General description

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT);Transport of text in the voice channel".

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HELLSTROM, Gunnar
MCC: USAI, Paolino
Omnitor AB

history (event, available, version, comments, hyperlink):
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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-4

WG (prime / other): S4 / -

current version: none

freeze_meeting: SP-11

G: yes U: yes

rappporteur: HELLSTROM, Gunnar Omnitron AB

MCC: USAI, Paolino

remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from "Global

text telephony (GTT); Cellular text telephone modem transmitter C-code

remarks - this release: TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4; TSG#11:withdrawn, to be Rel-5 only.

description" to reflect document

history (event, available, version, comments, hyperlink):

SP-10 2000-11-16 0 . 0 . 0 SP-000750

SP-10 2000-12-21 4 . 0 . 0

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TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-4

WG (prime / other): S4 / -

current version: none

freeze_meeting: SP-11

rappporteur: OJALA, Pasi

MCC: USAI, Paolino

Nokia Research Center

remarks - general:

remarks - this release: SP-12: withdrawn from Rel-4, moved to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-10-01 0 . 0 . 1

draft 2000-11-16 0 . 0 . 2

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

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TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

Rel-4

WG (prime / other): S4 / -

current version: none

freeze_meeting: SP-11

rappporteur: HONKO, Harri

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: No work, will never appear as 4.0.0 (Usai, Mar 2001)

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.920 Architectural Model for the 3G Transcoders

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)

remarks - general: 2000-01-22: S4 TFO group discontinues work on this report.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 0 . 1 . 1

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Rel-4 28 .- series Server location: 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
freeze_meeting: SP-11
WG (prime / other): N3 / -
G: U: yes
rapporteur: BOSWARTHICK, David
MCC: HAN, Seung Don
ETSI Secretariat

remarks - general: 2001-11-07: Boswarthick: Not required for Rel-4.

history (event, available, version, comments, hyperlink):

Rel-4 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 29 .- series
Server location: 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
WG (prime / other): RP / -
current version: none
freeze_meeting: U: yes
remarks - general: RP-19: stopped.

rapporteur: COURAU, François
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

ALCATEL S.A.

history (event, available, version, comments, hyperlink):

Rel-4 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.002 Guidelines for the modification of the Mobile Application Part (MAP)

Rel-4
WG (prime / other): N4 / -
current version: none
freeze_meeting: NP-11
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series
remarks - this release: 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed.

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-09 2000-11-08 4 . 0 . 0
TR no. corrected 2001-02-02 4 . 0 . 1 NP-19: Replaced by 30.902 v4.0.2.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.504 Work Plan and Study Items - RAN WG4

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general: RP-20: stopped

WG (prime / other): R4 / -
G: U: yes
rapporteur: IWASA, Masaaki MOTOROLA JAPAN LTD
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: RP-15: Not to be promoted to Rel-5. RP-20: stopped

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0
draft	2000-12-21	0	.	8	.	6
RP-04	1999-06-23	1	.	0	.	0
RP-05	1999-10-13	1	.	4	.	0
RP-06	1999-12-17	2	.	0	.	0
RP-08	2000-06-23	2	.	2	.	0

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TR 30.801

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: SULTAN, Alain SOURCE COM
MCC: BOSWARTHICK, David
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

draft	1999-07-30	0	.	1	.	0
draft	1999-08-30	0	.	2	.	0
draft	1999-09-30	0	.	3	.	0
SP-05	1999-10-13	1	.	0	.	0
draft	1999-12-02	1	.	1	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.802 Project plan on Bearer Services and QoS

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One
G: U: yes MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: 2001-02-02: In Nov-00, mistakenly put up 30.002 v4.0.0 under this number; now removed. TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0
SP-09 4 . 0 . 0

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TR 30.804 Project plan on GSM/UMTS Interoperation and Mobility Management

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: COURAU, François ALCATEL S.A.
G: U: yes MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

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TR 30.806 Project plan on Location based services

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: KÄLL, Jan NOKIA Corporation
G: U: yes MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.808 Project plan on Packet Architecture and Circuit Architecture

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: DROPMANN, Ulrich
MCC: BOSWARTHICK, David
SIEMENS AG
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0

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TR 30.810 Project plan on Security

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David
VODAFONE Group Plc
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-24 1 . 0 . 0

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TR 30.812 Project plan on Services and Service platforms

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: SCHMERSEL, Rob
MCC: BOSWARTHICK, David
CELLPOINT SYSTEMS AB
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0

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Rel-4 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.900 SIM/USIM internal and external interworking aspects

Rel-4
current version: none
freeze_meeting: SP-15

WG (prime / other): T3 /
G: U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert
T-Mobile International AG

remarks - general:

remarks - this release: TP-16: withdrawn; only Rel-5 remains valid.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-28 4 . 0 . 0 TP-16: withdrawn; only Rel-5 remains [get it](#)
valid.

Rel-4 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.104 Telecommunication management; 3G Performance Management

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S5 / -
G: U: yes
rapporteur: HÜBINETTE, Ulf
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general:

remarks - this release: SP-12: Split into several specs. 32.401, '402, '403.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-12

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.105 3G charging and billing; Stage 2 description

Rel-4
current_version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S5 / -
G: U: yes

rappporteur: KOBYLARZ, Thaddeus AT&T Corp.
MCC: ZOICAS, Adrian

remarks - this release: New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 0 . 0 . 1
SP-08 2000-06-23 0 . 0 . 2
SP-09 2000-09-28 0 . 0 . 3
draft 2000-10-10 0 . 0 . 4 SP-12: Rel-4 withdrawn.

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TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

Rel-4
current_version: none
freeze_meeting: SP-11

remarks - general: SP-08: split into eight parts

WG (prime / other): S5 / -
G: yes U: yes

rappporteur: PIRT, Trevor MOTOROLA Ltd
MCC: ZOICAS, Adrian

remarks - this release: SP-12: withdrawn. See 32.300.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 SP-12: withdrawn.

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TS 32.106-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP); Information Service (IS)

Rel-4
current_version: none
freeze_meeting: SP-12

remarks - general: TSG#8: split into eight parts

WG (prime / other): S5 / -
G: yes U: yes

rappporteur: TSE, Edwin Ericsson Incorporated
MCC: ZOICAS, Adrian

remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 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)
Rel-4 current version: Solution Set (SS) S5 /-
Ericsson Incorporated rapporteur: TSE, Edwin

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-4 Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP)
Rel-4 current version: Solution Set (SS) S5 /-
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP); Information model (including Network Resource Model)
Rel-4 current version: none S5 /-
freeze_meeting: SP-12 rapporteur: TOVINGER, Thomas
Ericsson Incorporated MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-6 **Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
Rel-4 *current version: Solution Set (SS)* S5 /-
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-7 **Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
Rel-4 *current version: Solution Set (SS)* S5 /-
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-8 **Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects**
Rel-4 *current version:* none S5 /- *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-11 MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: SP-12: withdrawn. See 32.600.

history (event, available, version, comments, hyperlink):
SP-11 2001-03-28 4 . 0 . 0 SP-12: withdrawn.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111 3G Fault Management

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: U: yes

rappporteur: CICCITTO, Gaetano
MCC: ZOICAS, Adrian
SIEMENS Mobile Communications S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0

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TS 32.112-1

Rel-4 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements
current version: none
freeze_meeting:

remarks - general: SP-12: stopped. See 32.311.

WG (prime / other): S5 /

rappporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

TS 32.112-2

Rel-4 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service
current version: none
freeze_meeting:

remarks - general: SP-12: stopped. See 32.312.

WG (prime / other): S2 /

rappporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: BOSWARTHICK, David
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-4
current version: none
freeze_meeting: NP-13
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: I.SLIP, John
MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK
remarks - this release: TSG#8:0.1.0 but associated WI not approved. SP-12: moved to rel-5.

history (event, available, version, comments, hyperlink):
draft 2000-08-01 0 . 1 . 0

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TS 32.301-1 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.301.
WG (prime / other): S5 / -
G: U: yes
rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.301-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Replaces 32.106-2SP-12: stopped. See 32.302.
WG (prime / other): S5 / -
G: U: yes
rapporteur: TSE, Edwin
MCC: ZOICAS, Adrian
Ericsson Incorporated
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301-3 **Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
Rel-4 *current version: solution set* S5 /- SCHEER, Randal Lucent Technologies *rapporteur:*

freeze_meeting: SP-11
remarks - general: Replaces 32.106-3 SP-12: stopped. See 32.303.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

TS 32.301-4 **Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: Common Management Information Protocol (CMIP) solution**
Rel-4 *current version: none* S5 /- POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-4 SP-12: stopped. See 32...304. *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

TS 32.312-1 **Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements**
Rel-4 *current version: none* S5 / N, A
freeze_meeting: SP-11 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: -> 32.111 *remarks - this release:* Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-4 current version: none
freeze_meeting: none
remarks - general: was 32.104 (pars). SP-13: replaced by 52.402.
WG (prime / other): S5 / -
G: yes U:
rapporporteur: NENNER, Karl-Heinz T-Mobile International AG
MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 1 . 0 . 0 [get it](#)
SP-13 2001-10-11 2 . 0 . 0 SP-010467 approved as 52.042 [get it](#)

TS 32.601-1 Telecommunication management; Configuration Management (CM); Part 1: Basic CM Integration Reference Point (IRP): requirements

Rel-4 current version: none
freeze_meeting: none
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601.
WG (prime / other): S5 / -
G: yes U: yes
rapporporteur: WILBER, John
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.601-2 Telecommunication management; Configuration Management (CM); Part 2: Basic CM Integration Reference Point (IRP) information model

Rel-4 current version: none
freeze_meeting: none
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602.
WG (prime / other): S5 / -
G: yes U: yes
rapporporteur: TOVINGER, Thomas Telefon AB LM Ericsson
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601-3 **Telecommunication management; Configuration Management (CM); Part 3: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
Rel-4 current version: **solution set** S5 /-
SIEMENS AG POLLAKOWSKI, Olaf
rapporteur:

freeze_meeting:
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.601-4 **Telecommunication management; Configuration Management (CM); Part 4: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
Rel-4 current version: none S5 /-
freeze_meeting: rapporteur: TOVINGER, Thomas
G: U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.604.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.602-1 **Telecommunication management; Configuration Management (CM); CMT: Bulk CM Integration Reference Point (IRP) requirements**
Rel-4 current version: none S5 / rapporteur: N, A
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: SP-12: stopped. See 32.611.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602-2 **Telecommunication management; Configuration Management (CM); CMT: Bulk Configuration Management Integration Reference Point (IRP): Information service**
Rel-4 *current version:* none *WG (prime / other):* S5 / *rappporteur:* N, A *Indicate persons who left Company and wait for new freeze_meeting:* *One*

remarks - general: SP-12: stopped. See 32.612.
G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.602-3 **Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Object Request Broker**
Rel-4 *current version:* Architecture (CORBA) solution set *WG (prime / other):* S5 *rappporteur:* BONNEAU, Frédéric
NORTEL NETWORKS (EUROPE)

freeze_meeting:
remarks - general: SP-12: stopped. See 32.613.
G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.602-4 **Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Management Information**
Rel-4 *current version:* Protocol (CMIP) solution set *WG (prime / other):* S5 *rappporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting:
remarks - general: SP-12: stopped. See 32.614.
G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602-5 Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): XML file format definition

Rel-4
current version: none
freeze_meeting:
WG (prime / other): S5 / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes
MCC: ZOICAS, Adrian

remarks - this release:

SP-12: stopped. See 32.615.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.620-1 Telecommunication management; Configuration Management (CM); Part 1: Generic network resources Integration Reference Point (IRP): requirements

Rel-4
current version: none
freeze_meeting:
WG (prime / other): S5 / - rapporteur: PIRT, Trevor
MOTOROLA Ltd
G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

Replaces 32.106 (pars).SP-12: stopped. See 32.621.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.620-2 Telecommunication management; Configuration Management (CM); Part 2: Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4
current version: none
freeze_meeting:
WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
Telefon AB LM Ericsson
G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

Replaces 32.106-5 (pars)SP-12: stopped. See 32.622.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.620-3 Telecommunication management; Configuration Management (CM); Part 3: Generic 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:

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.623.

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.620-4 Telecommunication management; Configuration Management (CM); Part 4: Generic 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:

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.624.

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.621-1 Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP): requirements
Rel-4 current version: none WG (prime / other): S5 /- rapporteur: PIRT, Trevor
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.631.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.621-2 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)

Rel-4 current version: none rapporteur: TOVINGER, Thomas
freeze_meeting: U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.621-3 Telecommunication management; Configuration Management (CM); Part 3: Core 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:

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.621-4 Telecommunication management; Configuration Management (CM); Part 4: Core 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:

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.634.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.622-1 Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements

Rel-4 current version: none rapporteur: PIRT, Trevor MOTOROLA Ltd

freeze_meeting: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.641. remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.622-2 Telecommunication management; Configuration Management (CM); Part 2: UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: none rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.642. remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.622-3 Telecommunication management; Configuration Management (CM); Part 3: UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 current version: Architecture (CORBA) solution set none rapporteur: S5 /- POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.643. remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.622-4 Telecommunication management; Configuration Management (CM); Part 4: UTRAN 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:

replaces - general: Replaces 32.107 (pars) SP-12: stopped. See 32.644.

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.623-1 Telecommunication management; Configuration Management (CM); Part 1: GERAN network resources Integration Reference Point (IRP): requirements

Rel-4 current version: none WG (prime / other): S5 / - rapporteur: PIRT, Trevor
freeze_meeting: ZOICAS, Adrian

replaces - general: Replaces 32.106 (pars) SP-12: stopped. See 32.651.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.623-2 Telecommunication management; Configuration Management (CM); Part 2: GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: none WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
freeze_meeting: ZOICAS, Adrian

replaces - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.652.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series WITHDRAWN specs Rel-4 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 S5 /- POLLAKOWSKI, Olaf
SIEMENS AG rapporteur:

freeze_meeting:
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

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 S5 /- TOVINGER, Thomas
Telefon AB LM Ericsson rapporteur:

freeze_meeting:
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.654.

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

Rel-4 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33-800 Principles for Network Domain Security

Rel-4 current version: none

freeze_meeting:

remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.
WG (prime / other): S3 / -
G: U: yes
rapporteur: ESCOTT, Adrian
MCC: POPE, Maurice
QUALCOMM EUROPE S.A.R.L.
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.

history (event, available, version, comments, hyperlink):

draft 0 . 3 . 5

TR 33-900 Guide to 3G security

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: BROOKSON, Charles
MCC: POPE, Maurice
DTI - Department of Trade and Industry
remarks - this release:

history (event, available, version, comments, hyperlink):

TR 33-904 Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: Source: ETSI SAGE.

WG (prime / other): S3 / SAGE
rapporteur: VACANT,

G: U: yes
MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5. In fact, replaced by 33.908.

history (event, available, version, comments, hyperlink):

draft 2 . 0 . 0

only available as

<http://www.3gpp.org/TB/other/algorithms/>

KASUMI_Eval_rep_v20.pdf

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

Rel-4 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.001 **GSM Specification set**
Rel-4 current version: none ETSI Secretariat
freeze_meeting: SP-11 POPE, Maurice
remarks - general: ->41.102, renumbered at TSG#10.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: MCC: POPE, Maurice
remarks - this release: ->41.102

history (event, available, version, comments, hyperlink):
SP-10 2000-12-03 1 . 0 . 0 [get it](#)

TS 41.102 GSM Release 4 specifications

Rel-4 current version: none ETSI Secretariat
freeze_meeting: SP-11 POPE, Maurice
remarks - general: Né 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: MCC: POPE, Maurice
remarks - this release: SP-20: Superseded by 41.101 Rel-4.

history (event, available, version, comments, hyperlink):

SP-10 1 . 0 . 0 [get it](#)
SP-10 2001-01-04 1 . 0 . 1 [get it](#)
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.

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WITHDRAWN specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-4 42 .- series Server location: 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
freeze_meeting: SP-11
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
MCC: POPE, Maurice

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.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn. [get it](#)

TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
MCC: POPE, Maurice

remarks - general: SP-16: withdrawn in favour of 22.032.
remarks - this release: SP-16: withdrawn in favour of 22.032.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 42.048 Security mechanisms for the SIM Application Toolkit; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): T3 / S3 rapporteur: BARNES, Nigel
MOTOROLA Ltd
MCC: THOMASEN, Gert

remarks - general: TP-12: Becomes 22.048.
remarks - this release: TP-12: Becomes 22.048.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): S4 / rapporteur: NAVARRO, William

USAI, Paolino

G: yes U: remarks - this release:

remarks - general: Scrapped - see 22.053, Rel-4 onwards.

history (event, available, version, comments, hyperlink):

Rel-4 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U: MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn.

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.035 Immediate Service Termination (IST); Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-16: withdrawn in favour of 23.035.

remarks - general: SP-16: withdrawn in favour of 23.035.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-15 2002-03-26 4 . 1 . 0

[get it](#)
[get it](#)

TS 43.046 Technical Realization of Facsimile Group 3 Service - non transparent

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
HAN, Seung Don
G: yes U:
MCC:
remarks - general: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.
remarks - this release: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

remarks - general: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

history (event, available, version, comments, hyperlink):

post-NP-14 2002-01-23 4 . 0 . 0 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

[get it](#)

TS 43.048 Security Mechanisms for SIM Toolkit Application; Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): T3 / - rapporteur: BARNES, Nigel MOTOROLA Ltd
THOMASEN, Gert
G: yes U:
MCC:
remarks - general: TP-12: replaced by 23.048.
remarks - this release: TP-12: replaced by 23.048.

remarks - general: TP-12: replaced by 23.048.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Originally created as 03.51r00

WG (prime / other): G1 / -
G: yes U:

rappporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino

NOKIA Corporation

remarks - this release: Created after TSG#8. GP-08: withdrawn

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 4 . 0 . 0 GP-08: withdrawn

[get it](#)

TS 43.063 Packet Data on Signalling channels service (PDS) Service description, Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

rappporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - this release: 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 43.071 Location Services (LCS); Functional description; Stage 2 (GSM)

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Superseded by 23.271 Rel-4.

WG (prime / other): S2 / -
G: yes U:

rappporteur: BROOK, Richard
MCC: BOSWARTHICK, David

NORTEL NETWORKS (EUROPE)

remarks - this release: Superseded by 23.271 Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0

Rel-4 **44** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.008 Mobile radio interface layer 3 specification

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew
G: yes U: JURISIC, Andrijana
MCC: MOTOROLA Ltd

remarks - this release: withdrawn at NP-15.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 withdrawn NP-15

[get it](#)

TS 44.063 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

WG (prime / other): N1 / - rapporteur: JACOBSON, Dieter
G: yes U: JURISIC, Andrijana
MCC: T-MOBILE DEUTSCHLAND

remarks - this release: 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4 48 .- series Server location: 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
freeze_meeting: SP-11

remarks - general: -> 28.062

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.

remarks - this release: -> 28.062

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

Rel-4 **49** .- series Server location: 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 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: *WG (prime / other):* N1 / - *Skov*
G: yes *U:* JURISIC, Andrijana
MCC: *remarks - this release:*
remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

history (event, available, version, comments, hyperlink):

Rel-4 **50** .- series Server location: 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 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* 2001-April:Clayton: stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TS 50.056 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

Rel-4 WG (prime / other): S2 / -

reporteur: GALLIGO, Michel
ALCATEL S.A.

freeze_meeting: SP-11
MCC: BOSWARTHICK, David

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.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0 not to be produced

TS 50.089 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

Rel-4 WG (prime / other): GP / -

reporteur: ISAACS, Ken
SIEMENS AG

freeze_meeting: SP-11
MCC: USAI, Paolino

remarks - general:

remarks - this release: Usai Apr-2001 : will never be produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.

WG (prime / other): GP / -

G: yes U:

rappporteur: GRANT, Marc

MCC: USAI, Paolino

Cingular Wireless LLC

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".

history (event, available, version, comments, hyperlink):

draft	2000-10-09	0	.	0	.	1	get it
draft	2000-11-06	0	.	0	.	2	get it
draft	2000-04-02	0	.	0	.	2	get it
draft	2000-05-08	0	.	0	.	3	get it
draft	2000-05-28	0	.	0	.	4	get it
GP-04	2000-05-10	0	.	0	.	6	2002-01-23: Usai indicates "stopped".
draft		0	.	0	.	7	get it
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	get it
GP-09	2002-04-22	0	.	0	.	16	GP-021208
draft	2002-09-17	0	.	0	.	20	get it
GP-12	2002-11-26	0	.	23	.	0	GP-023436

Rel-4

51 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-5 **Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)**
Rel-4 *current version:* none *WG (prime / other):* G3new/ T1 *rporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-26 *MCC:* BAEV, Stoyan
remarks - general: Should number really be 31.010-5? *remarks - this release:* GP-23: Decided not to back create from Rel-6.

history (event, available, version, comments, hyperlink):

Rel-4 **52** .- series Server location: 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 / - *rporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* SP-13: withdrawn - see SP-010472.

history (event, available, version, comments, hyperlink):
SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-13 [get it](#)
SP-13 2001-10-03 4 . 1 . 0 This is the version declaring itself to be [get it](#)
withdrawn. A sort of non-version. Anti-bootstrapping (autointerment?)

Rel-4 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.205

Rel-4

Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / -

G: yes U:

rappporteur: WALKER, Michael

MCC: POPE, Maurice

VODAFONE Group Plc

remarks - general: Not subject to export control.

remarks - this release: Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

R00

R00

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68

R00

Voice Group Call Service (VGCS); Stage 1

current version: none

freeze_meeting:

WG (prime / other): S1 / -

G: yes U:

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R00 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #32.9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

R00 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R00 current version: none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / NP / GP rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2001-01-16 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.51 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

R00
current version: none

freeze_meeting:

remarks - general: -> 43.051

WG (prime / other): G1 / -
G: yes U:

rappporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 03.59 Location services (LCS) GERAN; Stage 2

R00
current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rappporteur: LIVINGSTON, Margaret
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: replaced by 43.059

history (event, available, version, comments, hyperlink):

draft 2000-05-30 0 . 0 . 1

[get it](#)

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R00
current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / -
G: yes U:

rappporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
Nortel Networks (USA)

remarks - this release: #32.9.0.0 TSG#8:9.0.0->43.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R00 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / -

rapporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

G: yes U:

remarks - this release: #32.9.0.0 TSG#8.9.0.0->43.069v4.0.0

DETECON GMBH

history (event, available, version, comments, hyperlink):

smg-30 2000-06-20 9 . 0 . 0

[get it](#)

R00

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.18

R00 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

G: yes U:

remarks - this release: Aug00: replaced by 44.018

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

TS 04.68

R00 Group Call Control (GCC) Protocol

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / -

rapporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

G: yes U:

remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 >44.069v4.0.0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R00 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U:

MCC:

Nortel Networks (USA)

JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 ->44.069v4.0.0

[get it](#)

R00 08 .- series Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

MCC:

QUALCOMM EUROPE S.A.R.L.

remarks - this release: #32:9.0.0 Aug00: replaced by 48.008

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

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](#)

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R00 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.99 GERAN project plan and open issues

R00 current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: MUELLER, Frank
MCC: N, A
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
draft (as 10.99) 2000-05-30 0 . 0 . 5

[get it](#)

R00 11 .- series Server location: 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:

remarks - general:

R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

G3new/ S1 / rapporteur: SALMERON, Lidia
NP /
T2 /
SCP

TELEPLUS LIMITED

G: yes U:

MCC: BAEV, Stoyan
remarks - this release: #32:9.0.0->51.010-1v4.0.1

history (event, available, version, comments, hyperlink):
smg-32 2000-06-20 9 . 0 . 0
edito 2000-07-12 9 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 11 .- series
Server location: 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)

R00
current version: none
freeze_meeting:

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rapporteur: SALMERON, Lidia TELEPLUS LIMITED

G: yes U:
MCC: BAEV, Stoyan
remarks - this release: #32:9.0.0->51.010-3v4.0.0

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 Tdoc 7-00-276; P-00-266 [get it](#)

R00 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

R00
current version: none
freeze_meeting:

WG (prime / other): R3 / -
G: U: yes

rapporteur: PARK, Jin Hyo SK TELECOM
MCC: CALDENHOVEN, Juergen
remarks - this release: -> Rel-4

remarks - general:

history (event, available, version, comments, hyperlink):

draft 2000-08-15 0 . 0 . 1
RP-10 2000-09-21 0 . 1 . 0 RP-000642

R99

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

R99 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): SP / - rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
G: yes U: MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 SP-15: withdrawn since SMG and PT-
SMG no longer exist. [get it](#)

TS 01.56

R99 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick ALCATEL S.A.
G: yes U: MCC: CLAYTON, Michael

remarks - this release: CTS is dead duck

history (event, available, version, comments, hyperlink):

Withdrawn 2000-11-16 8 . 0 . 0 [get it](#)

R99 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 02 .- series
Server location: 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
freeze_meeting: SP-06

NOKIA Corporation

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

G: yes U:

WG (prime / other): S1 / -

remarks - this release: TSG#6: ->3G

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0
smg-30 2001-10-25 8 . 2 . 0
ETSI publication 2001-10-30 8 . 2 . 1

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

Research in Motion UK Limited

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

G: yes U:

WG (prime / other): S1 / -

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

NOKIA Corporation

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

G: yes U:

WG (prime / other): S1 / -

remarks - this release: #30: 8.0.0 TSG#6->3g

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 withdrawn

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: Research in Motion UK Limited

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0 [get it](#)
smg-29 1999-06-26 8 . 1 . 0 withdrawn (becomes 22.004) [get it](#)

TS 02.07 Mobile Station (MS) Features

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release: TSG#6: withdrawn

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 [get it](#)
smg-30 8 . 1 . 0 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.

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
G: yes U: Indicate persons who left Company and wait for new One

MCC: POPE, Maurice

remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)
ETSI publication 2001-06-05 8 . 0 . 1 SP-18: Withdrawn in favour of 22.031. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.32 Immediate Service Termination (IST); Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: POPE, Maurice
MCC: SP-16: withdrawn in favour of 22.032 R99.
remarks - general: Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-02-14 8 . 0 . 0
ETSI publication 2001-06-05 8 . 0 . 1

[get it](#)
[get it](#)

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael
MCC: NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0 withdrawn -> 22.034

[get it](#)
[get it](#)

TS 02.38 SIM application toolkit (SAT); Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael
MCC: Research in Motion UK Limited
remarks - general: Moved from T3 Jan-00.
remarks - this release: Place holder - no spec.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:05:57

WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.40 Procedures for Call Progress Indications

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / NP rapporteur: DEOL, Amar
G: yes U: MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: R99 -> 22.101

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 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.

[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn -> 22.042

[get it](#)

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0

[get it](#)
[get it](#)

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA

remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 8 . 0 . 0

[get it](#)

TS 02.94 Follow Me Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general: 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release: #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or common. 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.

history (event, available, version, comments, hyperlink):
smg-28 1 . 0 . 0
smg-30 1999-11-11 8 . 0 . 0 Withdrawn wef SP-21

[get it](#)

R99 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R99
current version: none
freeze_meeting: SP-06

remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:
rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB

remarks - this release: Never produced; make do with R98 version.

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.31 Fraud Information Gathering System (FIGS); Service description; Stage 2

R99 WG (prime / other): S3 / - rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-06

G: yes U:

remarks - general: 2001-09-03: S3 secretary reports that this spec is not mature enough for official publication. Work continues in 43.031. SP-18: in fact, in 23.031.
remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 SP-18: withdrawn [get it](#)

TS 03.35 Immediate Service Termination (IST); Stage 2

R99 WG (prime / other): S3 / - rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-06

G: yes U:

remarks - general: remarks - this release: SP-16: withdrawn in favour of 23.035 R99.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0
SP-11 2001-04-04 8 . 1 . 0

TR 03.43 Support of Videotex

R99 WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06

G: yes U:

remarks - general: remarks - this release: Frozen at v7

history (event, available, version, comments, hyperlink):

frozen at v7 2000-11-20 8 . 0 . 0
(withdrawn) [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release: Sticks at v7

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release: clamped at v7

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

R99
WG (prime / other): S2 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: ROBERTS, Martin Nortel
MCC: BOSWARTHICK, David
remarks - general: Never produced; make do with R98 version.
remarks - this release:

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-05-01 8 . 0 . 0

[get it](#)

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R99
WG (prime / other): N1 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana
remarks - general: TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0 NP-15 withdrawn

[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R99
WG (prime / other): N4 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo
remarks - general: #28: 8.0.0 (to be deleted, moved to 3GPP)
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 8 . 0 . 0

[get it](#)

R99 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 04 - series
Server location: 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 interface
R99 current version: Switching Centre (BSS - MSC) interface
SIEMENS AG none

freeze_meeting: SP-06

remarks - general:

G: yes U:

MCC: HAN, Seung Don

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

WG (prime / other): N3

rporteur: KLEHN, Norbert

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn

[get it](#)

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R99 current version: none

freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / -

rporteur: JACOBSONH, Dieter

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - this release: TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

Editorial correction 2000-04-27 8 . 0 . 1 NP-15 withdrawn

[get it](#)

[get it](#)

TS 04.94 Follow Me Service description; Stage 3

R99 current version: none

freeze_meeting: SP-06

remarks - general: TF-139 proposes to abandon; not needed. USSD does all.

WG (prime / other): - / -

rporteur: SWETINA, Joerg

MCC: N, A

SIEMENS AG

remarks - this release: scrapped whilst still on starting block

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R99 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.14 Release independent frequency bands; Implementation guidelines

R99 *current version:* none / G2 *rporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: SP-06 / G1 / G2 *MCC:* USAI, Paolino
remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99 will not be produced (source: Usai 2001-01-05)
remarks - this release: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99 will not be produced (source: Usai 2001-01-05)

history (event, available, version, comments, hyperlink):

R99 07 .- series Server location: 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 / - *rporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 / - *MCC:* HAN, Seung Don
remarks - general: *remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn -> 27.001 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 07 .- series
Server location: 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
freeze_meeting: SP-06
remarks - general:
WG (prime / other): N3 / -
G: yes U:
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R99
current version: none
freeze_meeting: SP-06
remarks - general:
WG (prime / other): N3 / -
G: yes U:
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.08 GSM Application Programming Interface

R99
current version: none
freeze_meeting: SP-06
remarks - general:
WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: HAN, Seung Don
remarks - this release: Frozen at v5

history (event, available, version, comments, hyperlink):
Creation of R99 2000-06-30 8 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

R99 09 .- series Server location: 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 Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)
R99 current version: Network (PSTN) none
SIEMENS AG WG (prime / other): N3 /-
rappporteur: BELLING, Thomas

freeze_meeting: SP-06
remarks - general:

G: yes U:

MCC: HAN, Seung Don

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 09.14 Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol
R99 current version: none
freeze_meeting: SP-06
SIEMENS AG TISPAN/ N4
rappporteur: SPORTON, Simon VODAFONE Group Plc
EN 302 646
MCC:

remarks - general: EN 302 646
remarks - this release: May00: Possibly no need for an update.

history (event, available, version, comments, hyperlink):
WITHDRAWN 2000-05-29 8 . 0 . 0

[get it](#)

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R99 current version: none
freeze_meeting: SP-06
SIEMENS AG N1 / -
rappporteur: DAWES, Peter VODAFONE LTD
JURISIC, Andrijana
MCC:

remarks - general: SP-06
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

R99

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting:

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release: 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.

history (event, available, version, comments, hyperlink):

R99 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.43

R99 Support of Localised Service Area (SoLSA): Work Item Status

current version: none

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

remarks - this release: #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.

history (event, available, version, comments, hyperlink):

draft 1998-04-17 1 . 2 . 0 empty!
smg+28 1999-06-30 1 . 11 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.57 Project scheduling and open issues: Mobile Station Execution Environment (MExE)

R99 *current version*: none / - *WG (prime / other)*: T2 / - *rapporteur*: RODERMUND, Friedhelm Vodafone D2 GmbH

freeze_meeting: SP-06

G: yes U:

MCC: HAN, Seung Don

remarks - general: TSG#9:withdrawn cos contains misleading information/references

remarks - this release: No R99 impact.

history (event, available, version, comments, hyperlink):

WITHDRAWN 2000-03-14 8 . 0 . 0

[get it](#)

TR 10.76 Noise suppression for the AMR codec; Project scheduling and open issues

R99 *current version*: none / - *WG (prime / other)*: S4 / - *rapporteur*: N, A

freeze_meeting: SP-06

G: yes U:

MCC: USAI, Paolino

remarks - general: 2002-01-23: Usai indicates "stopped".

remarks - this release: 2002-01-23: Usai indicates "stopped".

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

draft 1999-08-15 0 . 0 . 8

draft 1999-10-15 1 . 0 . 0 2002-01-23: Usai indicates "stopped".

[get it](#)

[get it](#)

TS 10.89

R99 *current version*: none / - *WG (prime / other)*: GP / - *rapporteur*: ISAACS, Ken

freeze_meeting: SP-06

G: yes U:

MCC: USAI, Paolino

remarks - general: 2002-01-23: Usai indicates "stopped".

remarks - this release: 2002-01-23: Usai indicates "stopped".

SIEMENS AG

history (event, available, version, comments, hyperlink):

draft 2000-03-14 0 . 0 . 3

draft 2000-04-08 0 . 0 . 4

draft 2000-04-19 0 . 0 . 5

draft 2000-08-04 0 . 0 . 6 2002-01-23: Usai indicates "stopped".

[get it](#)

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R99 11 .- series Server location: 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**
R99 *current version:* none *WG (prime / other):* G3new/ S1 / NP / T2 / SCP TELEPLUS LIMITED
freeze_meeting: SP-06

remarks - general: 2001-11-19: G4->G5.
G: yes U: MCC: BAEV, Stoyan
remarks - this release: proposed, but nya; flagged as withdrawn at SMG#32 to make life easier

history (event, available, version, comments, hyperlink):
Upgraded to R99 2000-06-30 8 . 0 . 0 [get it](#)

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 / NP / T2 / SCP TELEPLUS LIMITED
freeze_meeting: SP-06

remarks - general: 2001-11-19: G4->G5.
G: yes U: MCC: BAEV, Stoyan
remarks - this release: skipped straight to R00.

history (event, available, version, comments, hyperlink):
Upgraded to R99 2000-06-30 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-5 **Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)**
R99 *WG (prime / other):* G3new/ T1 *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: G: yes U: BAEV, Stoyan
remarks - general: Back formation from 51.010-5, which was developed under Rel-5. *remarks - this release:* GP-23: Decided not to back create from Rel-6.

history (event, available, version, comments, hyperlink):

TS 11.18 **Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface**
R99 *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: G: yes U: THOMASEN, Gert
remarks - general: *remarks - this release:* Sanders Oct 2000.: Effectively replaced by 31.101.

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)

R99 **21** .- series Server location: 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
remarks - general: *remarks - this release:* 3.0.0 dates from June 99

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.100 3G specification handling procedures

R99
current version: none
freeze_meeting: SP-06

remarks - general: Knobbled prior to SA#8.

WG (prime / other): - / -
G: U: yes

rapporteur: MEREDITH, John M
MCC: N, A

ETSI Secretariat

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 0

[get it](#)

TS 21.906 reserved

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): - / -
G: U: yes

rapporteur: CLAYTON, Michael
MCC: N, A

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0

[get it](#)

SP-03 3 . 0 . 0

R99 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043

R99
current version: none
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

SP-08 2000-06-28 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

R99
current version: none
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
remarks - this release: 2001-01-22: Scrapped. 02.53 is retained.

history (event, available, version, comments, hyperlink):
SP-06 3 . 0 . 0

TR 22.907

R99
current version: none
freeze_meeting: SP-03
remarks - general: CR at TSG#4 Not maintained

WG (prime / other): - / -
G: U: yes
rapporteur: TOLVANEN, Mika
MCC: N, A
NOKIA MOBILE PHONES
remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):

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

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.924 Charging and accounting mechanisms

R99
current version: none
freeze_meeting: SP-03

WG (prime / other): - / -
G: U: yes
rapporteur: MONTEGROSSO, Emanuele
N, A
MCC:
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1997-10-19	0	0	0	1
and Scope					
First complete draft	1997-12-19	1	2	1	
WG approval	1997-02-15	2	0	0	
smg-25	1998-03-20	3	0	0	
smg-28	1999-02-15	3	1	0	
SP-03	1999-04-23	3	1	1	

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 22.925 Quality of Service (QoS) and network performance

R99
current version: none
freeze_meeting: SP-03

WG (prime / other): - / -
G: U: yes
rapporteur: ERIKSSON, Olle
N, A
MCC:
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1997-06-13	1	1	0	
WG approval	1997-12-19	2	0	0	
smg-25	1998-03-20	3	0	0	
SP-03	1999-04-23	3	1	1	

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.960 Mobile multimedia services

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / - rapporteur: AHNBERG, Tomas
G: U: yes
MCC: N, A
Indicate persons who left Company and wait for new One
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 0 . 4
and Scope
First complete draft 1997-12-19 1 . 0 . 0
WG approval 1997-02-15 2 . 0 . 0
SP-03 1999-04-23 3 . 0 . 1 withdrawn

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 22.970 Virtual Home Environment (VHE) Report

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: U: yes
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 1

[get it](#)

TR 22.972 Circuit-switched multimedia

R99
current version: none
freeze_meeting: SP-06

remarks - general: Title grows "cct sw".

WG (prime / other): - / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: U: yes
MCC: N, A

remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):

First complete draft 1999-04-23 0 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

R99 23 .- series Server location: 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
remarks - general: superseded by 23.910

WG (prime / other): - / -
G: U: yes
rapporteur: DETTNER, Harald
MCC: N, A
SIEMENS AG
remarks - this release: TSG#7:3.0.0 - later scrapped

history (event, available, version, comments, hyperlink):
SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99
current_version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes
rapporteur: ANDERSEN, Niels Peter
MCC: N, A
Skov
QUALCOMM EUROPE S.A.R.L.

remarks - general: Superseded by 23.122

remarks - this release: 3.1.0 dates from June 99

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0
SP-04 1999-06-23 3 . 1 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.043

R99 **Support of Videotex**

current version: none

freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / - rapporteur: DETTNER, Harald SIEMENS AG

G: U: yes MCC: N, A

remarks - this release: 3.0.0 Apr 99 - later scrapped

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.044

R99 **Support of Teletex**

current version: none

freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / - rapporteur: DETTNER, Harald SIEMENS AG

G: U: yes MCC: N, A

remarks - this release: 3.0.0 Apr 99 - later scrapped

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.045

R99 **Technical Realization of Facsimile Group 3 Service - transparent**

current version: none

freeze_meeting: SP-08

remarks - general: Version 8.x.x exists

WG (prime / other): N3 / - rapporteur: DI TRIA, Paolo Telecom Italia Lab S.p.A.

G: U: yes MCC: HAN, Seung Don

remarks - this release: 3.0.0 Apr 99 - reverts to 03.45 v8.0.0

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.046 Technical realisation of facsimile Group 3 service - non-transparent

R99
current version: none
freeze_meeting: SP-06
remarks - general: superseded by 23.146

WG (prime / other): - / -
G: U: yes
rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: N, A
remarks - this release: 3.0.0 Apr 99

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.054 Shared Interworking Functions (SIWF); Stage 2

R99
current version: none
freeze_meeting: SP-03

WG (prime / other): N3 / -
G: yes U: yes
rapporteur: ROSTÖ, Tommy
MCC: HAN, Seung Don
Indicate persons who left Company and wait for new One
remarks - this release: NP-13: withdrawn.

remarks - general:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn

[get it](#)

TS 23.069 Voice Broadcast service (VBS); Stage 2

R99
current version: none
freeze_meeting: SP-06
remarks - general: Reverts to 03.69 R99.

WG (prime / other): N1 / -
G: U: yes
rapporteur: DETTNER, Harald
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: 3.0.0 Apr 99 - Reverts to 03.69 R99.

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.070 Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-03
rapporteur: KOSYDAR, L
Indicate persons who left Company and wait for new One

WG (prime / other): - / -
G: yes *U:* yes
MCC: N, A
remarks - this release: withdrawn NP-06

remarks - general: N3 indicates not required for R99, so revert to 03.70 R98.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0 [get it](#)

TS 23.071 Location Services (LCS); Functional description; Stage 2

R99
current version: none
freeze_meeting: SP-08

remarks - general: superseded by 25.305

WG (prime / other): - / -
G: yes *U:* yes
rapporteur: STEER, David G
MCC: N, A
NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 1999-05-30 3 . 0 . 0 [get it](#)

TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

R99
current version: none
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann.

WG (prime / other): N4 / -
G: yes *U:* yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: SP-16: reverts to 03.73 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

NP-05 1999-10-13 3 . 0 . 0 [get it](#)

edito 2000-06-06 3 . 0 . 1 SP-16: reverts to 03.73 since applies to GERAN systems only. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.920 Evolution of the GSM platform towards UMTS

R99
current version: none
freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: N, A

remarks - this release: Stopped TSG#6

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 0 . 3

and Scope

Transfer to SP SA 1999-03-04 0 . 6 . 1

SP-03 1999-04-23 1 . 0 . 0

WG approval 1999-04-01 1 . 0 . 0

First complete draft 1999-04-01 1 . 0 . 0

SP-04 1999-06-23 3 . 0 . 0

SP-05 1999-10-13 3 . 1 . 0

TR 23.922 Architecture for an All IP network

R99
current version: none
freeze_meeting: SP-06

remarks - general: TSG#5: 1.0.0

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release: 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.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.925 UMTS Core network based ATM transport

R99
current version: none
freeze_meeting: SP-06

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: ROUZ, Adel
MCC: BOSWARTHICK, David

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped

history (event, available, version, comments, hyperlink):

Table of Contents 1999-04-22 0 . 0 . 1
and Scope

SP-03 1999-04-23 0 . 2 . 0 (caution: doc may be corrupted)

[get it](#)

[get it](#)

TR 23.927 VHE, Open Service Architecture (OSA)

R99
current version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: N, A

remarks - general: Replaced by 23.127
remarks - this release: Withdrawn (Clayton 2000-02-11).

history (event, available, version, comments, hyperlink):

First complete draft 1999-04-23 0 . 0 . 0
SP-03 1999-04-23 0 . 1 . 0 withdrawn

[get it](#)

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TR 23.960 Framework of network functions to support multimedia services

R99
current version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes
rapporteur: GABE, Axel
MCC: N, A

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

R99
current version: none / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.S
freeze_meeting: SP-05 *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9;proposed to scrap this spec and return it to 2g status *remarks - this release:* Replaced by 04.12 R99.
(04.12 R99) and shift responsibility to G2 (and should have been N2
anyway). Agreed to txfer to G2, but still as 24.012.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 0 [get it](#)

TS 24.065 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDSCP)

R99
current version: none / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-12 *MCC:* JURISIC, Andrijana
remarks - general: Scrapped: is GSM only *remarks - this release:* 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08
withdrawn; not required for 3G.

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)
NP-04 1999-05-27 3 . 1 . 0 [get it](#)

TS 24.068 Group Call Control (GCC) Protocol

R99
current version: none / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana
remarks - general: GSM only for R99. *remarks - this release:* GSM only for R99.

history (event, available, version, comments, hyperlink):

NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.069 Broadcast Call Control (BCC) protocol

R99
current version: none
freeze_meeting: SP-06
remarks - general: GSM only for R99.

WG (prime / other): N1 / -
U: yes
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
Nortel Networks (USA)
remarks - this release: GSM only for R99.

history (event, available, version, comments, hyperlink):
NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

TS 24.094 Follow Me; Stage 3

R99
current version: none
freeze_meeting: SP-06

remarks - general: TF139 proposes to abandon; not needed. USSD does all.

WG (prime / other): - / -
U: yes
rapporteur: BERGMANN, Ansgar
MCC: N, A
Deutsche Telekom AG
remarks - this release: USSD does all. No draft expected.

history (event, available, version, comments, hyperlink):

R99 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.053 Tandem Free Operation (TFO); Service description; Stage 2

R99
current version: none
freeze_meeting: SP-06

remarks - general: No draft. Anyway, should have been 23.053.

WG (prime / other): - / -
U: yes
rapporteur: MEREDITH, John M
MCC: N, A
ETSI Secretariat
remarks - this release: no draft ever materialised

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.103 RF parameters in support of RRM

current_version: none

freeze_meeting: SP-06

remarks - general: Withdrawn in favour of 25.123 & 25.133

WG (prime / other): - / -

G: yes U: yes

rappporteur: FRANCESCHI, Olle

MCC: N, A

Nippon Ericsson K.K.

remarks - this release: Withdrawn

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0

NP-03 1999-04-23 0 . 1 . 0

NP-04 1999-06-23 1 . 0 . 0

NP-05 1999-10-13 2 . 0 . 0

TR 25.831 Study Items for future release

current_version: none

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rappporteur: DREVON, Nicolas

MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

remarks - this release: RP-19 (post R3-31): stopped.

history (event, available, version, comments, hyperlink):

RP-03 1999-04-23 0 . 0 . 0

RP-04 1999-06-23 0 . 0 . 2

TR 25.923 Stage 2 Functional Specification of Location Services in UTRAN

current_version: none

freeze_meeting: SP-06

remarks - general: superseded by 25.305

WG (prime / other): - / -

G: U: yes

rappporteur: STEER, David G

MCC: N, A

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1999-04-30 1 . 0 . 0

draft 1999-09-01 1 . 2 . 0

draft 1999-09-30 1 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 - series
Server location: 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
remarks - general: ->25.306 Nov 00.

WG (prime / other): R2 / -
G: U: yes
rapporteur: LUNDSJÖ, Johan Ericsson AB
MCC: ARZELIER, Claude
remarks - this release: Nov00->25.306 but first ->TSG#10.3.3.0

history (event, available, version, comments, hyperlink):

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

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TR 25.990 Vocabulary for UTRAN

R99
current version: none
freeze_meeting: SP-05
remarks - general: ->21.905

WG (prime / other): R4 / -
G: U: yes
rapporteur: OKRAH, Peter Motorola Inc.
MCC: GUTIERREZ MIGUELEZ, Cesar

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.

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	2
RP-04	1999-06-23	0	.	1	.	4
RP-05	1999-10-13	3	.	0	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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: none
WG (prime / other): R2 / *rporteur:* 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 *remarks - this release:* No technical contents, merely a pointer to the latest Release version.
the notion of this TR, so stopped.

history (event, available, version, comments, hyperlink):

R99 **26 .- series** Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.075 **Performance characterization of the Adaptive Multi-Rate (AMR) speech codec**
R99 *current version:* none
freeze_meeting: SP-07
WG (prime / other): - / - *rporteur:* EKJUDDEN, Erik Telefon AB LM Ericsson
G: yes *U:* yes *MCC:* N, A
remarks - general: Created TSG#6. Replaced by '975 at TSG#7. *remarks - this release:* replaced by 26.975

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0
SP-06	1999-12-17	1	.	0	.	0
SP-05	1999-10-13	1	.	0	.	0
SP-04	1999-06-23	1	.	0	.	0
Editorial	2000-06-23	1	.	2	.	0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.112 Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements

WG (prime / other): S4 / -

G: U: yes

rappporteur: HONKO, Harri
USAI, Paolino

MCC:

NOKIA Corporation

remarks - general:
freeze_meeting: SP-07
remarks - this release: Contents ultimately transferred to 24.008.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 1 . 0 . 0

SP-04 1999-06-23 1 . 1 . 0

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[get it](#)

TS 26.115 Echo control for speech and multimedia services

WG (prime / other): S4 / -

G: U: yes

rappporteur: USAI, Paolino

MCC:

TELECOM ITALIA S.p.A.

remarks - general:
freeze_meeting: SP-07
remarks - this release: Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4.

history (event, available, version, comments, hyperlink):

Creation of WI by 2000-02-02 0 . 0 . 1

WG/TB

[get it](#)

TS 26.121 Technical Specification for Tandem Free Operation within 3G networks

WG (prime / other): - / -

G: U: yes

rappporteur: OHANA, Alain

MCC:

Cingular Wireless LLC

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks

WG (prime / other): - / -

G: U: yes

rappporteur: OHANA, Alain

MCC: N, A

Cingular Wireless LLC

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 26.133 Wide band speech telephony terminal acoustic characteristics

WG (prime / other): S4 /

current version: none

freeze_meeting: SP-06

rappporteur: BARRETT, Paul

MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.134 Wide band speech telephony terminal acoustic test specification

WG (prime / other): S4 /

current version: none

freeze_meeting: SP-06

rappporteur: BARRETT, Paul

MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.135 Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.136 Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.137 Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 26 .- series
Server location: 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
WG (prime / other): S4 /
G: U: yes
current version: none
freeze_meeting: SP-06
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

R99
WG (prime / other): S4 / -
G: U: yes
current version: none
freeze_meeting: SP-06
rapporteur: HONKO, Harri
MCC: USAI, Paolino
NOKIA Corporation

remarks - general: No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 0 . 0
SP-04 1999-06-23 0 . 0 . 1

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R99 28 .- series Server location: 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
WG (prime / other): S4 / -
G: yes U: yes
current version: none
freeze_meeting: SP-06
rapporteur: SUERBAUM, Clemens
MCC: USAI, Paolino
SIEMENS AG

remarks - general: Transfer>TSG#4
remarks - this release: withdrawn from R99.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

R99 29 .- series Server location: 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 rapporteur: BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 G: U: yes MCC: HAN, Seung Don
remarks - general: N3 indicates not required for R99, so revert to 09.04 R98. remarks - this release:

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0 [get it](#)

TS 29.005 Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access
R99 current version: none rapporteur: BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 G: U: yes MCC: HAN, Seung Don
remarks - general: N3 indicates not required for R99, so revert to 09.05 R98. remarks - this release:

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.006 **Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services**
R99 *current version:* none *WG (prime / other):* N3 / - *rporteur:* BRAUN, Achim
freeze_meeting: SP-03 *MCC:* HAN, Seung Don
G: yes *U:* yes *remarks - this release:* withdrawn NP-06
remarks - general: N3 indicates not required for R99, so revert to 09.06 R98.

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0 [get it](#)

TR 29.993 **Modifications to be incorporated in equipment to cater for errors in the standards**
R99 *current version:* none *WG (prime / other):* RP / - *rporteur:* COURAU, Francois ALCATEL S.A.
freeze_meeting: *G:* yes *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this release:*

history (event, available, version, comments, hyperlink):

R99 **30** .- series Server location: 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

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WITHDRAWN specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

R99 31 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.900 SIM/USIM internal and external interworking aspects

R99 current version: none
freeze_meeting: TP-12

remarks - general:

WG (prime / other): T3 /
G: U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert
T-Mobile International AG

remarks - this release: TP-16: withdrawn; only Rel-5 remains valid.

history (event, available, version, comments, hyperlink):

TP-11	2001-04-05	1	.	0	.	0	Thought to have been approved as 3.0.0, get it but in fact was not! (JMM after Sanders 2001-05-16)
TP-12		2	.	0	.	0	get it
TP-12	2001-07-06	3	.	0	.	0	get it
TP-13	2001-10-12	3	.	1	.	0	get it
TP-15	2002-03-28	3	.	2	.	0	TP-16: withdrawn; only Rel-5 remains valid.

R99 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.008 Subscriber and Equipment trace

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): - / -
G: U: yes
rapporteur: SJÖBLOM, Kai
MCC: N, A
NOKIA Corporation

remarks - this release: Not to be produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106 Configuration Management

R99
current version: none
freeze_meeting: SP-07
remarks - general: TSG#8: split into eight parts

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
G: U: yes MCC: ZOICAS, Adrian

remarks - this release: SP-08: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	0	0
SP-06	1999-12-17	1	1	0
SP-07		2	0	0
SP-07	2000-03-17	3	0	0
Editorial	2000-03-17	3	0	1

Editorial 2000-03-17 3 . 0 . 1 withdrawn SP-08

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TS 32.111 3G Fault Management

R99
current version: none
freeze_meeting: SP-08
remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: CICCITTO, Gaetano SIEMENS Mobile Communications S.p.A.
G: U: yes MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	0	0
SP-06	1999-12-17	1	1	0
SP-07	2000-03-17	3	0	0
Editorial	2000-03-17	3	0	1
SP-08: split into parts	2000-06-23	3	1	0
Formatting	2000-07-18	3	2	0

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R99 33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series WITHDRAWN specs R99 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 R99 *current version: 4: Design conformance test data* none S3 WG (prime / other): WALKER, Michael VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice *remarks - general: ex SAGE* U: yes G: MCC: *remarks - this release: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4.*

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SP-000630 [get it](#)

TS 35.209 **3G Security; Specification of the MILENAGE 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* none/WG (prime / other): S3 WG (prime / other): WALKER, Michael VODAFONE Group Plc *freeze_meeting: SP-11* POPE, Maurice *remarks - general: ex SAGE* U: yes G: MCC: *remarks - this release: This turns out to be a report, so -> 35.909.*

history (event, available, version, comments, hyperlink):
SP-11 3 . 0 . 0

R99 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 55 .- series
Server location: 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

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / -

rporteur: WALKER, Michael

MCC: POPE, Maurice

VODAFONE Group Plc

remarks - general: Not subject to export control.

remarks - this release: Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

UMTS

UMTS

00 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.01U

Work programme for the standardization of Universal Mobile Telecommunications System (UMTS)

current version: none

freeze_meeting:

WG (prime / other): SMG5 /

G: U: yes

rporteur: RAPELI, Juha

MCC: PHILIPS CONSUMER COMMUNICATION

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-03 1994-11-18 3 . 0 . 0

smg-18 1996-05-21 3 . 1 . 0

smg-19 1996-09-04 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes

WG (prime / other): SMG5 /
G: U: yes
rapporteur: RAPELI, Juha
MCC: PHILIPS CONSUMER COMMUNICATION
freeze_meeting:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-05 3 . 0 . 0

UMTS 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.01U Universal Mobile Telecommunications System (UMTS): Objectives and overview

WG (prime / other): SP / -
G: U: yes
rapporteur: N, A
MCC: POPE, Maurice
freeze_meeting: remarks - this release:
remarks - general: Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
ETSI publication 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.03U Universal Mobile Telecommunications System (UMTS); System requirements

WG (prime / other): none
freeze_meeting:
G: yes U:
SMG5 / - rapporteur: RICHARDS, Derek IPW/ireless Inc.
MCC:
remarks - general: ETSI ETR 291 withdrawn.
remarks - this release: ETSI ETR 291, withdrawn.

history (event, available, version, comments, hyperlink):
ETSI publication 1996-05-15 3 . 1 . 0 withdrawn

[get it](#)

TR 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS)

WG (prime / other): none / rapporteur: N, A
freeze_meeting:
G: yes U:
MCC: N, A
remarks - general:
Indicate persons who left Company and wait for new One
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-19 1996-09-28 3 . 0 . 0

[get it](#)

TR 01.05U System design methodology for the UMTS

WG (prime / other): none
freeze_meeting:
G: yes U:
SMG5 / - rapporteur: VACANT,
MCC:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

UMTS 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01U Framework for services to be supported by 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

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Suspended 1996-04-10 3 . 0 . 0
animation

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UMTS 03 .- series Server location: 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

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

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Suspend work 1996-10-10 2 . 0 . 0

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UMTS 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 05 .- series
Server location: 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
G: U: yes MCC: POPE, Maurice
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1997-10-10 2 . 0 . 0 [get it](#)

UMTS 06 .- series Server location: 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
freeze_meeting:
WG (prime / other): SP / rapporteur: N, A
G: U: yes MCC: POPE, Maurice
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1996-10-10 3 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

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
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

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
0 . 0 . 0

UMTS 07 .- series Server location: 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
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

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

UMTS 12 .- series Server location: 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

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WITHDRAWN specs UMTS 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TT 12.01U Framework for satellite integration with the UMTS

current version: none
freeze_meeting:

WG (prime / other): S5 / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Waiting - see 1995-10-12 3 . 0 . 0
"secretariat
comments"

[get it](#)

TR 12.02U Technical characteristics, capabilities and limitations of mobile sate lite systems applicable to the UMTS

current version: none
freeze_meeting:

WG (prime / other): S5 / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Waiting - see 1996-10-10 3 . 0 . 0
"secretariat
comments"

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UMTS **21** .- series Server location: 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

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WITHDRAWN specs UMTS 21 - series
Server location: 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

WG (prime / other): GP / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: none

freeze_meeting:

G: U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 3 . 0 . 0

ETSI publication 1998-11-03 3 . 0 . 1

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TS 21.04U Requirements for the support of data services in UMTS

WG (prime / other): - / - rapporteur: HOLLEY, Kevin mm02 plc

G: U: N, A

MCC:

remarks - this release: #26: 0.0.2 or perhaps as 1.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

draft 2000-01-17 1 . 0 . 0

[get it](#)

TR 21.06U O&M requirements for the UMTS

WG (prime / other): - / - rapporteur: WEICHELBAUM, Steffen Vodafone D2 GmbH

current version: none

freeze_meeting:

G: U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

WITHDRAWN specs UMTS 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

UMTS **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.00U UMTS **UMTS Phase 1**
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): - / - rapporteur: VERRIER, David Indicate persons who left Company and wait for new One
G: U: MCC: N, A
remarks - this release:
[get it](#)

TS 22.01U UMTS **Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles**
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): - / - rapporteur: DWYER, Paul NORTEL NETWORKS (EUROPE)
G: U: MCC: N, A
remarks - this release:
[get it](#)

history (event, available, version, comments, hyperlink):
smg-21 3 . 0 . 0
smg-22 3 . 1 . 0
smg-24 3 . 2 . 1
smg-27 1998-10-17 3 . 3 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.05U Services and service capabilities

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: PUGA PEREIRA, Emmanuel
G: U: MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0
smg-26 1998-07-01 3 . 1 . 0

[get it](#)

TR 22.07U UMTS terminal and smart card concepts

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: SMOLANDER, Jouni
G: yes U: MCC: N, A
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0
smg-27 3 . 1 . 0
edito 1998-10-29 3 . 1 . 1

[get it](#)

TS 22.21U Virtual Home Environment

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke
G: U: MCC: N, A
FUJITSU Laboratories of Europe Limited

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.24U Charging and Accounting Mechanism

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: CHAMBERS, David MOTOROLA Ltd

G: U: MCC: N, A

remarks - this release: #25: 3.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-05-28 3 . 0 . 0

[get it](#)

TS 22.25U Quality of Service (QoS) and network performance

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: TIAINEN, Seppo TeliaSonera AB

G: U: MCC: N, A

remarks - this release: #25: 3.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-05-28 3 . 1 . 0

[get it](#)

TS 22.29U Handover Requirements between UMTS and GSM or other RadioSystems

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: COOPER, David Panasonic Mobile Communication Development of Europe Limited (PMCDE)

G: U: MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.30U Service requirements on security

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.35U Service requirements on numbering, addressing and identities

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.40U Charging, billing and accounting principles

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.45U Human Factors,service principles and their application to UMTS

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, [hyperlink](#)):

TS 22.50U Subscriber and service profile requirements

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, [hyperlink](#)):

TS 22.55U UMTS user identity modules

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

Server location: WITHDRAWN specs UMTS 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.60U Mobile multimedia services including mobile Intranet and Internet services

WG (prime / other): - / - rapporteur: AHNBERG, Tomas Indicate persons who left Company and wait for new One
freeze_meeting: none
current version: none
U: MCC: N, A
G: remarks - this release: #25: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-05-28 3 . 0 . 0 [get it](#)

TS 22.70U Virtual Home Environment

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
freeze_meeting: none
U: MCC: N, A
G: remarks - this release: #25: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 7 1997-10-19
draft 1 . 0 . 0 1997-12-19
draft 2 . 0 . 0 1998-02-15
smg-25 2001-05-28 3 . 0 . 0 [get it](#)

TS 22.71U Service aspects; Automatic Establishment of Roaming Relationships

WG (prime / other): - / - rapporteur: N, A
freeze_meeting: none
U: MCC: N, A
G: remarks - this release: #25: 3.0.0 #27: 3.0.1

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 3 . 0 . 0
smg-27 1998-10-17 3 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.720 Real Time Multimedia in UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

rapporteur: FISCHER, Ralf

MCC: N, A

ROBERT BOSCH GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 22.750 Service aspects; Advanced addressing

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

Vodafone D2 GmbH

rapporteur: KLEIER, Stephan

MCC: N, A

remarks - this release: #25: 2.0.0 #27: 3.0.0

history (event, available, version, comments, hyperlink):

smg-25

2 . 0 . 0

smg-27

1998-10-17 3 . 0 . 0

[get it](#)

TR 22.800 UMTS Relationship to other Standards

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

NOKIA TELECOMMUNICATIONS FINLAND

rapporteur: AXERUD, Bo

MCC: N, A

remarks - this release: #24: 2.0.1

history (event, available, version, comments, hyperlink):

First complete draft 1997-10-19

1 . 0 . 2

WG approval 1997-11-07

2 . 0 . 0

Under TB change 1998-03-20

2 . 0 . 1

control.

Milestone 1 1997-12-19

2 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

UMTS 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.01U General UMTS architecture

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): smg1 / smg0 rapporteur: OLSSON, Magnus Telefon AB LM Ericsson

3

G: U:

MCC: SULTAN, Alain

remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

draft	1998-05-28	0	.	1	.	0
draft	1998-08-04	0	.	7	.	0
smg+27		1	.	0	.	0
smg-28		2	.	0	.	0
smg-28	1999-02-24	3	.	0	.	0

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TS 23.05U UMTS Network principles

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur:

G: U:

MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.50U UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
remarks - this release:
remarks - general:

history (event, available, version, comments, [hyperlink](#)):

TS 23.60U UMTS Network Aspects; UMTS data organization

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
remarks - this release:
remarks - general:

history (event, available, version, comments, [hyperlink](#)):

TS 23.70U UMTS Network Aspects; UMTS operations and procedures

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
remarks - this release:
remarks - general:

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.80U UMTS Network Aspects; Signalling requirements for UMTS

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 23.90U UMTS Network Aspects; Network performance requirements

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS 23.95U UMTS Network Aspects; Network functions relevant to satellites

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

UMTS 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.05U UMTS **Interworking and internetworking signalling aspects; Interworking of UMTS with other systems**
current version: none / rapporteur: N, A
freeze_meeting: none / MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

UMTS 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.05U UMTS **UMTS Radio Aspects; Multiplexing and multiple access**
current version: none / rapporteur: N, A
freeze_meeting: none / MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.10U UMTS Radio Aspects; Channel coding

current version: none
freeze_meeting:

remarks - general:

history (event, available, version, comments, hyperlink):

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

TS 25.15U UMTS Radio Aspects; Modulation

current version: none
freeze_meeting:

remarks - general:

history (event, available, version, comments, hyperlink):

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

TS 25.20U UMTS Radio Aspects; Transmission and reception

current version: none
freeze_meeting:

remarks - general:

history (event, available, version, comments, hyperlink):

WG (prime / other): - / rapporteur: N, A
G: U: yes MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

UMTS **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.15U Source coding aspects Aspects; Integration of audio visual coding into UMTS

UMTS current version: none / rapporteur: N, A
freeze_meeting: none / MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

UMTS **27** .- series Server location: 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 / rapporteur: GABE, Axel
freeze_meeting: none / MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general:

history (event, available, version, comments, hyperlink):

First complete draft 1996-05-01 1 . 2 . 1

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UMTS **30** .- series Server location: 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

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U SMG - UMTS Work programme

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: SAMUKIC, Antun Telefon AB LM Ericsson

G: U: MCC: N, A

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

history (event, available, version, comments, hyperlink):

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	

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TR 30.01U UMTS Baseline document: Collection of the SMG's positions on the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: SAMUKIC, Antun Telefon AB LM Ericsson

G: U: MCC: N, A

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

history (event, available, version, comments, hyperlink):

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

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.02U Experience from GSM standardisation to be applied at UMTS standardisation

WG (prime / other): - / -

G: U:

rappporteur:

MCC:

N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TR 30.04U Definition of the limited number of UTRA concepts

WG (prime / other): GP / -

G: U:

rappporteur:

MCC:

ANDERSEN, Niels Peter

Skov

USAI, Paolino

remarks - this release: #22: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

First complete draft 1997-06-01 1 . 0 . 0

smg-22 1997-06-14 3 . 0 . 0

ETSI publication 1998-11-03 3 . 0 . 1

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TR 30.05U UMTS terminology

WG (prime / other): - / -

G: U:

rappporteur:

MCC:

N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.20U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS

WG (prime / other): - / -
G: U:
rapporteur: RAPELI, Juha
MCC: N, A
PHILIPS CONSUMER COMMUNICATION
remarks - general: freeze_meeting: none
freeze_meeting: none
remarks - this release: #24: 3.1.0

history (event, available, version, comments, hyperlink):
SMG approval by correspondence 2 . 0 . 0 1997-06
SMG approval by correspondence 3 . 0 . 0 1997-09
smg-24 1997-12-19 3 . 1 . 0
[get it](#)

UMTS 31 .- series . Server location: 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

WG (prime / other): - / -
G: U: yes
rapporteur: N, A
MCC:
Indicate persons who left Company and wait for new One
remarks - general: freeze_meeting: none
freeze_meeting: none
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:01

WITHDRAWN specs UMTS 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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 / *rapporteur:* N, A
freeze_meeting: *WG (prime / other):* One
Indicate persons who left Company and wait for new

remarks - general: G: U: yes MCC: *remarks - this release:*

history (event, available, version, comments, hyperlink):
0 . 0 . 0

UMTS **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.01U **Overall principles of the OAM for the UMTS**
UMTS *current version:* none / *rapporteur:* SZELAZEK, Bill Hutchison 3G UK Ltd (3)
freeze_meeting: G: U: yes MCC: SULTAN, Alain
remarks - general: *remarks - this release:* No progress since SMG#22.

history (event, available, version, comments, hyperlink):
1 . 0 . 0

UMTS **33** .- series Server location: 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

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WITHDRAWN specs UMTS 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.20U Security principles for the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur:

G: U: MCC: N, A

remarks - this release: #19: 3.0.0

history (event, available, version, comments, hyperlink):

smg-19 1997-06-13 3 . 0 . 0

[get it](#)

TS 33.21U Security requirements

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur:

G: U: MCC: N, A

remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

draft 1988-07-16 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-27 1999-02-21 3 . 0 . 0

smg-28 3 . 0 . 0

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UMTS

34 .- series

Server location: 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

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WITHDRAWN specs UMTS 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.01U Application integration and application programming interfaces

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

current version: none
freeze_meeting:
G: U: yes MCC: POPE, Maurice
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
0 . 0 . 0

UMTS 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.10U UMTS Terminal aspects;Man Machine Interface (MMI)

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

current version: none
freeze_meeting:
G: U: yes MCC: POPE, Maurice
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
0 . 0 . 0

R98

R98 01 .- series Server location: 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

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8 March 2005 12:06:01

WITHDRAWN specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R98
current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): SP / - rapporteur: BERGMANN, Ansgar
G: yes U: POPE, Maurice
Deutsche Telekom AG

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	0	.	1	.	0
smg-28	1999-02-12	7	.	0	.	0
smg-29	1999-06-25	7	.	1	.	0
smg-30	1999-11-11	7	.	2	.	0

SP-15: withdrawn since SMG and PT-
SMG no longer exist.

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R98 02 .- series

Server location: 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

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: Place holder - no spec.

history (event, available, version, comments, hyperlink):

R98 03 .- series

Server location: 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

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WITHDRAWN specs R98 03 .- series
Server location: 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
remarks - general: TSG#9:withdrawn cos contains misleading information/references
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
Research In Motion Limited
MCC: HAN, Seung Don
remarks - this release: need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):
TP-09 withdrawn 2000-10-04 7 . 0 . 0

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R98 **04 .- series** **Server location:** http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.33 **Lawful interception; Stage 3**
R98
current version: none
freeze_meeting: smg-29
remarks - general:
WG (prime / other): - /
G: yes U:
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.53 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98
current version: none
freeze_meeting: smg-29
remarks - general: replaced by 08.62

WG (prime / other): - / -
G: yes U:
rapporteur: NAVARRO, William
MCC: N, A
remarks - this release: #25: 1.0.0 for info #27: 1.6.0 for info

history (event, available, version, comments, hyperlink):

draft	1997-03-14	0	.	0	.	0
draft	1998-02-16	1	.	0	.	0
draft	1998-03-27	1	.	1	.	0
draft	1998-07-13	1	.	2	.	1
draft	1998-07-31	1	.	3	.	0
draft	1998-09-17	1	.	3	.	5
draft	1998-09-18	1	.	4	.	0
draft	1998-09-28	1	.	5	.	0
draft	1998-10-05	1	.	6	.	0

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R98

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.57

R98
Project scheduling and open issues: Mobile Station Execution Environment (MExE)
current version: none
freeze_meeting: smg-29

WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH
MCC: HAN, Seung Don
remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0
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withdrawn SP-09

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:02

WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.71 Project scheduling and open issues: Location services (LCS)

R98 current version: none
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31:2.1.0. 2001-01-24 Clayton: withdrawn.

history (event, available, version, comments, hyperlink):

Maui	1999-01-17	0	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 & Clearwater	1999-10-30	2	0	5	get it
Raleigh	1999-11-03	2	0	6	get it
smg-30	1999-11-11	2	0	6	get it
Phoenix	1999-11-29	2	0	7	get it
smg-30b	1999-12-06	2	0	7	get it
Colorado Spring	2000-01-03	2	0	8	get it
Dallas	2000-01-05	2	0	9	get it
smg-31	2001-01-24	2	1	0	get it
Puerto Vallarta	2000-01-26	3	0	0	get it
smg-29	1999-06-25	7	0	0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.78 Project scheduling and open issues: CAMEL

current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / - rapporteur: APRATH, Stefan

G: yes U: MCC: BOSWARTHICK, David

Vodafone D2 GmbH

remarks - this release: July 2002: abandoned

history (event, available, version, comments, hyperlink):

draft	1997-02-08	0	.	0	.	0	.	0
draft	1997-03-24	0	.	1	.	0	.	0
draft	1997-03-27	0	.	1	.	1	.	1
draft	1997-04-09	0	.	1	.	2	.	2
draft	1997-05-07	0	.	2	.	0	.	0
smg-22	1997-06-10	1	.	0	.	0	.	0
draft	1997-06-19	1	.	1	.	0	.	0
draft	1997-07-09	1	.	2	.	0	.	0
draft	1997-09-10	1	.	3	.	0	.	0
smg-23	1997-10-10	1	.	3	.	2	.	2
draft	1997-10-22	1	.	4	.	0	.	0
draft	1997-12-02	1	.	5	.	0	.	0
draft	1998-06-04	1	.	6	.	0	.	0
smg-25	1998-03-10	1	.	6	.	0	.	0

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TR 10.87 User to User Signalling (UUS)

current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / GP

rapporteur: CONRAD, Alan

MCC: BOSWARTHICK, David

T-MOBILE DEUTSCHLAND

remarks - this release: No draft ever produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.94 Follow Me supplementary service

R98 current version: none

freeze_meeting: smg-29

remarks - general:

WG (prime / other): SP / -

G: yes U:

rappporteur: POSTMANN, Erwin

MCC: POPE, Maurice

SIEMENS AG

remarks - this release: No draft ever produced.

history (event, available, version, comments, hyperlink):

R98 11 .- series Server location: 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

freeze_meeting: smg-29

remarks - general: 2001-11-19: G4->G5.

WG (prime / other): G3new/ S1 /

NP /

T2 /

SCP

TELEPLUS LIMITED

G: yes U:

MCC: BAEV, Stoyan

remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R98 11 .- series
Server location: 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)

R98
current version: none
freeze_meeting: smg-29

rappporteur: SALMERON, Lidia TELEPLUS LIMITED

WG (prime / other): G3new/ S1 / NP / T2 / SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

R97

R97 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R97
current version: none
freeze_meeting: smg-26

WG (prime / other): SP / - rapporteur: BERGMANN, Ansgar Deutsche Telekom AG

G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release: No spec this Release.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

current version: none
freeze_meeting: smg-26

G: yes U:
S3 / - rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
remarks - this release: No spec this version.

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

R97 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

current version: none
freeze_meeting: smg-26

G: yes U:
S3 / rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
remarks - this release: No spec this Release

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.33 Lawful Interception (LI); Stage 1

R97 current version: none

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S3 / rapporteur: MCKIBBEN, Bernie

G: yes U: POPE, Maurice

MOTOROLA GmbH

remarks - this release: (No spec this Release)

history (event, available, version, comments, hyperlink):

TS 02.38 SIM application toolkit (SAT); Stage 1

R97 current version: none

freeze_meeting: smg-26

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul

G: yes U: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: Place holder - no spec.

history (event, available, version, comments, hyperlink):

R97 03 .- series Server location: 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

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

R97
WG (prime / other): none
freeze_meeting: smg-26

N4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB
/ T2

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #27: 6.0.0 (To be withdrawn)

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMS-Cs) to Short Message Entities (SMEs)

R97
WG (prime / other): none
freeze_meeting: smg-26

T2 / - rapporteur: HARRIS, Ian Research In Motion Limited
MCC: HAN, Seung Don

remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.61 General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2

R97
WG (prime / other): none
freeze_meeting: smg-26

- / - rapporteur: NAPER, Hans Petter MOTOROLA GmbH
MCC: N, A

remarks - general: Withdrawn since details included in the stage 3 spec.
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1998-03-20 0 . 7 . 1

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.62 **General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2**
R97 *current version:* none / - *rapporteur:* BAUMANN, Jürgen T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

R97 **04 .- series** **Server location:** 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 / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 04.62 **General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3**
R97 *current version:* none / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
Table of Contents 1996-11-14 0 . 2 . 0
and Scope [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R97 **05** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.21 DCS 1800; 4 Watt Mobile Power Class - study
R97 current version: none
freeze_meeting: smg-26
remarks - general:

WG (prime / other): - / rapporteur: TWINGLER, Jonas Northstream AB
G: yes U: N, A
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

R97 **08** .- series Server location: 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
freeze_meeting: smg-26
remarks - general:

WG (prime / other): - / rapporteur: LESKE, John SCANDEW PTY Ltd
G: yes U: N, A
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):
First complete draft 1996-07-15 1 . 0 . 0

[get it](#)

R97 **09** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 09 .- series
Server location: 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
freeze_meeting: smg-26

N1 / - rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana
MOTOROLA Ltd

remarks - general:
remarks - this release: #27: 6.0.0 #32: withdrawn

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

R97 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.01 GSM features and releases

R97
current version: none
freeze_meeting: smg-26

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general: 2001-11-20: stopped - obviously no interest

remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1997-10-23 0 . 0 . 2

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.17 General Packet Radio Service (GPRS); Charging in GPRS

R97
current version: none
freeze_meeting: smg-26
remarks - general: Scrapped.

WG (prime / other): - / - rapporteur: HEATON, Graham Aether Systems Inc.
G: yes U: MCC: N, A
remarks - this release: #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 1 . 0 . 0

[get it](#)

TR 10.20 Lawful Interception requirements for GSM

R97
current version: none
freeze_meeting: smg-26
remarks - general: Replaced by 01.33.

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: POPE, Maurice
remarks - this release: SMG#27:6.0.0; replaced by 01.33

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 10.60 General Packet Radio Services (GPRS); Project Scheduling and Open Issues

R97
current version: none
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S2 / - rapporteur: PETERSEN, Johan Apica Technologies
G: yes U: MCC: BOSWARTHICK, David
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 6 . 0 . 0

R97 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 11 .- series
Server location: 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 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED

freeze_meeting: smg-26

remarks - general: 2001-11-19: G4->G5.

G: yes U: MCC: BAEV, Stoyan
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

TS 11.10-3 **Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**
R97 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED

freeze_meeting: smg-26

remarks - general: 2001-11-19: G4->G5.

G: yes U: MCC: BAEV, Stoyan
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

TS 11.21 **Base Station System (BSS) equipment specification; Radio aspects**
R97 *WG (prime / other):* G1 / - *rappporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

freeze_meeting: smg-26

remarks - general: *remarks - this release:* #27:6.0.0 (Rodermund: not required [Aug-00]). GP-09 (Usai) resurrected. GP-12 (Usai); scrapped again.

history (event, available, version, comments, hyperlink):
GP-09 2002-05-06 6 . 0 . 0 not produced post smg-27; withdrawn [get it](#)
GP-12 6 . 1 . 0 CRs unimplementable; spec is scrapped.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.56 CTS phase 1, CTS Fixed Part Tests

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / -
G: yes U:
rappporteur: MATTISSON, Leif
MCC: N, A
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

R97

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S5 / S1 / NP
G: yes U:
rappporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
MOTOROLA Ltd

remarks - this release: No spec.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04 Performance data measurements

R97
current version: none
freeze_meeting: smg-26

WG (prime / other): S5 / S1 / NP
G: yes U:
MCC: ZOICAS, Adrian
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
remarks - this release: No spec

remarks - general:

history (event, available, version, comments, hyperlink):

R96

R96 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): SP / -
G: yes U:
rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17	1996-02-02	5	0	0	get it
smg-19	1996-06-28	5	1	0	get it
smg-25	1998-03-20	5	2	0	get it

SP-15: withdrawn since SMG and PT-SMG no longer exist.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
G: yes U:
remarks - this release: #25: withdrawn
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0 withdrawn, smg-25

[get it](#)

TR 01.50 Radio Local Loop (RLL) using GSM

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): SMG1 /
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
G: yes U:
remarks - this release:
EMCOM Ltd

remarks - general:

history (event, available, version, comments, hyperlink):

draft 1995-11-07 1 . 0 . 0

[get it](#)

TR 01.51 Dual mode of operation and roaming

R96
current version: none
freeze_meeting: SP-11
WG (prime / other): SMG1 / -
rapporteur: VACANT,
MCC: CLAYTON, Michael
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:02

WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R96
WG (prime / other): S3 / -
current version: none
freeze_meeting: smg-22
G: yes U:
VODAFONE Group Plc
rappporteur: WALKER, Michael
MCC: POPE, Maurice

remarks - general:

remarks - this release: #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-23 5 . 0 . 0 SMG-25 withdrawn

TS 01.78 Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0

R96
WG (prime / other): - / -
current version: none
freeze_meeting: smg-22
G: yes U:
rappporteur: LEROUDIER, Frederic
MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 02 .- series Server location: 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
WG (prime / other): - / -
current version: none
freeze_meeting: smg-22
G: yes U:
rappporteur: SCHMIDT, Günter
MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.25 GSM - DCS roaming: Requirements and Stage 1 descriptions

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /
rapporteur: LE ROUX, Alain
MCC: N, A
France Telecom

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.26 Operation of multi-band GSM/DCS 1800 network by a single operator

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /
rapporteur: LJUNGGREN, Tommy
MCC: N, A
Northstream AB

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.27 DECT access to GSM networks

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /
rapporteur: CONRAD, Alan
MCC: N, A
T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:02

WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.28 **UPT phase 1**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: KOSYDAR, L
G: yes U: N, A
MCC: N, A
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

TS 02.29 **Inter operation with UPT phase 2**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: TOEPFER, Armin
G: yes U: N, A
MCC: N, A
remarks - this release: Vodafone D2 GmbH

remarks - general:

history (event, available, version, comments, hyperlink):

TS 02.31 **Fraud Information Gathering System (FIGS); Service description; Stage 1**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: POPE, Maurice
MCC: POPE, Maurice
remarks - this release: #26: withdrawn

remarks - general:

history (event, available, version, comments, hyperlink):
draft 1997-05-13 1 . 0 . 0
draft 1997-10-01 2 . 0 . 0
smg-23 1997-10-17 5 . 0 . 0 withdrawn

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:03

WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.33 Lawful Interception (LI); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S3 /
G: yes U: MCKIBBEN, Bernie
POPE, Maurice
MOTOROLA GmbH

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1 . 0 . 0
smg-20 2 . 0 . 0
smg-20 1996-10-11 5 . 0 . 0 withdrawn SMG-25

[get it](#)

TS 02.35 Universal access to freephone numbers; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: COX, Alan
N, A
VODAFONE Group Plc

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.36 Premium rate services; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: TOEPFER, Armin
N, A
Vodafone D2 GmbH

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.37 ISDN based DECT/GSM Interworking

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /

rappporteur: BERGMANN, Ansgar
MCC: N, A

Deutsche Telekom AG

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.38 SIM application toolkit (SAT); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP
G: yes U: /

rappporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1 . 0 . 0

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 /
G: yes U: /

rappporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 5 . 0 . 0
smg-24 5 . 1 . 0 withdrawn SMG-25

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: #21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0

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[get it](#)
[get it](#)

TS 02.66 Support of Mobile Number Portability (MNP); Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release: #24: 5.0.0 @25: withdrawn

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 5 . 0 . 0

[get it](#)

TS 02.72 Call Deflection Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: HECHWARTNER, Roland
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release: #19: 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.73 Malicious Call Identification (MCID); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: SHARP, Iain
MCC: N, A

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.77 Emergency call TS12 with additional data transfer

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: CONRAD, Alan
MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.87 User-to-User Signalling (UUS) Service Description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rappporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release: #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
smg-21 1997-02-14 5 . 2 . 0
edito 1996-01-19 5 . 2 . 1
smg-23 1997-10-17 5 . 3 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.92 Call Forward Enhancements (CFE) - Stage 1 description

current version: none
freeze_meeting: smg-22

WG (prime / other): - /
G: yes U:
MCC: N, A
rapporteur: RENAUD, Nicolas
Indicate persons who left Company and wait for new One
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

current version: none
freeze_meeting: smg-22

WG (prime / other): S1 / -
G: yes U:
MCC: CLAYTON, Michael
CLAYTON, Michael
EMCOM Ltd
remarks - this release: #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

history (event, available, version, comments, hyperlink):

smg-16 5 . 0 . 0
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

TS 02.96 Name Identification Supplementary Services; Stage 1

current version: none
freeze_meeting: smg-22

WG (prime / other): S1 / -
G: yes U:
MCC: CLAYTON, Michael
CLAYTON, Michael
EMCOM Ltd
remarks - this release: #24: 5.0.0 #25: withdrawn

remarks - general:

history (event, available, version, comments, hyperlink):

smg-24 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI publication 1997-09-15 5 . 1 . 1
smg-23 1997-10-17 5 . 2 . 0

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[get it](#)

TS 02.98 New barring services; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:
rapporteur: SCHMIDT, Günter
MCC: N, A
DETEMOBIL GMBH
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:
rapporteur: CHAPMAN, Neil
MCC: N, A
ORANGE PCS LTD
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

R96 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

R96 WG (prime / other): N4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB
current version: none / T2
freeze_meeting: smg-22

remarks - general:
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #20: 5.0.0 (To be withdrawn)

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 03.17 Technical realization of Exchange of Network Capabilities Information (ENC); Stage 2

R96 current version: none / rapporteur: APRATH, Stefan Vodafone D2 GmbH
freeze_meeting: smg-22 MCC: N, A

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
Table of Contents 1996-09-01 0 . 4 . 0 [get it](#)
and Scope

TS 03.36 Premium rate services - stage 2

R96 WG (prime / other): - / rapporteur: TOEPFER, Armin Vodafone D2 GmbH
current version: none MCC: N, A
freeze_meeting: smg-22

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: 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 (SMS-Cs) to Short Message Entities (SMEs)

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: TSG#9:withdrawn cos contains misleading information/references
#20: 5.0.0TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

TP-09 (Withdrawn) 2000-09-28 5 . 0 . 0
smg-20 1996-10-11 5 . 0 . 0

[get it](#)
[get it](#)

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): S2 / -
G: yes U:
rapporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David
MOTOROLA Ltd
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 5 . 0 . 0
smg-24 5 . 1 . 0
smg-25 5 . 2 . 0
5 . 3 . 0 withdrawn, SMG-25

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): G1 / -
G: yes U:
rapporteur: LEPPISAARI, Ato
MCC: USAI, Paolino
NOKIA Corporation
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 5 . 1 . 0
smg-24 5 . 2 . 0 withdrawn SMG-25

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.94 Follow Me Service description; Stage 2

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: N, A
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 03.95 Support of Private Numbering Plan (SPNP); Stage 2

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: SHARP, Iain
MCC: N, A
NORTEL NETWORKS (EUROPE)
remarks - this release: Scrapped Jan 98.

history (event, available, version, comments, hyperlink):

TS 03.98 New barring services; Stage 2 description

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.99 Direct Subscriber Access and Restriction (DSAR); Stage 2

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.36 Premium rate services - stage 3

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rapporteur: TOEPFER, Armin
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.64

R96
current version: none
freeze_meeting: smg-22

remarks - general:

General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

WG (prime / other): N1 / -

G: yes U:

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

remarks - this release: #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

smg-24 1997-12-19 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R96
WG (prime / other): N1 / -
G: yes U:

current version: none
freeze_meeting: smg-22

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

rapporteur: DOJG, Ian
MOTOROLA S.A.S

MCC: JURISIC, Andrijana

remarks - this release: #25:withdrawn

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

smg-24 1997-12-19 5 . 1 . 0

[get it](#)

[get it](#)

TS 04.70 Payphone services - stage 3

R96
WG (prime / other): - /
G: yes U:

rapporteur: CLAYTON, Michael
EMCOM Ltd

current version: none
freeze_meeting: smg-22

remarks - general:

MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.73 Malicious Call Identification (MCID); Stage 3

R96
WG (prime / other): - /
G: yes U:

current version: none
freeze_meeting: smg-22

remarks - general:

rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.

MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series WITHDRAWN specs R96 04 .- series

TS 04.78 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 3

R96
current version: none /
freeze_meeting: smg-22 /
remarks - general: U: *remarks - this release:*
VAN DER AREND, Peter Koninklijke KPN N.V.
N, A
MCC:

history (event, available, version, comments, hyperlink):

TS 04.79 Support of optimal routing; Stage 3

R96
current version: none /
freeze_meeting: smg-22 /
remarks - general: U: *remarks - this release:*
VAN DER AREND, Peter Koninklijke KPN N.V.
N, A
MCC:

history (event, available, version, comments, hyperlink):

TS 04.98 New barring services; Stage 3

R96
current version: none /
freeze_meeting: smg-22 /
remarks - general: U: *remarks - this release:*
VAN DER AREND, Peter Koninklijke KPN N.V.
N, A
MCC:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.99 Direct subscriber access and restriction; Stage 3

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.00 Service to GSM handportables in trains

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: /
rapporteur: VOSKAR, Paul
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.30 General packet radio service requirements

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: CONRAD, Alan
G: yes U: N, A T-MOBILE DEUTSCHLAND
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.57 Mobile Station Application Execution Environment (MExE); Stage 3

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: CANDISH, John
G: yes U: N, A Xtempus Ltd
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 08 .- series
Server location: 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
 freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):
smg-24 5 . 0 . 0 smg-26: withdrawn

TS 08.16 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
R96 *current version:* none
 freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 0 . 0 SMG-25: withdrawn

R96 **09** .- series Server location: 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

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8 March 2005 12:06:03

WITHDRAWN specs R96 09 .- series
Server location: 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
freeze_meeting: smg-22
remarks - general: EN 300 646

WG (prime / other): TISPAN / N4
G: yes U: MCC:
rapporporteur: HÄNDIG, Peter
Telia Mobile AB
remarks - this release:

history (event, available, version, comments, hyperlink):
draft (ETSI TC SPS) 1997-11-10 5 . 2 . 1
draft (ETSI TC SPS) 1999-05-18 5 . 3 . 0
SPS1 approval 1999-05-21 5 . 3 . 1

[get it](#)
[get it](#)
[get it](#)

TS 09.20 Support of Shared Data Interworking Function

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: MCC:
rapporporteur: LEROUDIER, Frederic
N, A
Aperto Networks Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U: MCC:
rapporporteur: KYMALAINEN, Kimmo
KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release: #24; 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R96 10 .- series Server location: 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
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S2 / -
G: yes U:
rapporteur: PETERSEN, Johan Apica Technologies
MCC: BOSWARTHICK, David
remarks - this release: #25: (5.x.y withdrawn)

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-24	1997-10-08	5	.	2	.	0	get it
draft	1997-10-28	5	.	2	.	1	get it
draft	1998-12-10	5	.	3	.	0	get it
smg-24	1997-12-20	5	.	3	.	1	get it
draft	1998-02-05	5	.	3	.	2	get it
draft	1998-02-12	5	.	3	.	3	get it
draft	1998-02-15	5	.	3	.	4	get it
draft	1998-03-15	5	.	3	.	5	get it
draft	1998-03-05	5	.	4	.	0	get it
smg-25	1998-03-15	5	.	4	.	1	get it
draft	1998-04-06	5	.	4	.	2	get it

TR 10.66 Support of Mobile Number Portability (MNP); Project plan

R96
current version: none
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: TARAZI, Roger EDP Telecom
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21	5	.	0	.	0	
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.

history (event, available, version, comments, hyperlink):

smg-21 5 . 0 . 0 abandoned

R96 11 .- series Server location: 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: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5. *remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

WG (prime / other): T3 / -

G: yes U:

rappporteur: LINDHOLM, Rune

MCC: THOMASEN, Gert

NOKIA Corporation

remarks - this release: #16: 5.0.0 withdrawn

remarks - general:

history (event, available, version, comments, hyperlink):

smg-16? 1996-01-25 5 . 0 . 0 SMG-16: withdrawn

[get it](#)

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / -

G: yes U:

rappporteur: VACANT,

MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0

smg-23 1997-10-17 5 . 1 . 0

smg-25 1998-03-20 5 . 2 . 0

smg-26 1998-06-26 5 . 3 . 0

smg-27 1998-10-16 5 . 4 . 0

Editorial correction 1998-10-16 5 . 4 . 1

GP-09 2002-05-15 5 . 5 . 0 withdrawn

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R96

12 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 **Security Management**
R96 current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: ZOICAS, Adrian
remarks - this release: No spec.

history (event, available, version, comments, hyperlink):

TS 12.04 **Performance data measurements**
R96 current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S5 / S1 / NP rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
G: yes U: MCC: ZOICAS, Adrian
remarks - this release: No spec

history (event, available, version, comments, hyperlink):

Ph2

Ph2 **01** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05

Ph2

Definitions

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): SP / -

rappporteur: VACANT,

MCC: POPE, Maurice

G: yes U:

remarks - this release: n.a.

history (event, available, version, comments, hyperlink):

TS 01.06

Ph2

Service implementation phases and possible further phases in the GSM PLMN

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

rappporteur: TWINGLER, Jonas

MCC: N, A

G: yes U:

remarks - this release:

Northstream AB

history (event, available, version, comments, hyperlink):

TS 01.07

Ph2

Updating procedure for GSM Recommendations

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

rappporteur: TWINGLER, Jonas

MCC: N, A

G: yes U:

remarks - this release:

Northstream AB

history (event, available, version, comments, hyperlink):

Ph2

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph2 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: TWINGLER, Jonas Northstream AB

G: yes U: MCC: N, A

remarks - this release: #16: withdrawn

history (event, available, version, comments, hyperlink):

draft 1995-08-21 0 . 1 . 0

draft 1994-06-01 4 . 0 . 0

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[get it](#)

Ph2 03 .- series Server location: 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 (SMS-Cs) to Short Message Entities (SMEs)

Ph2 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): T2 / -

G: yes U: rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

Research In Motion Limited

remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 4 . 0 . 0

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Ph2 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 07 .- series
Server location: 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
WG (prime / other): T2 / -
current version: none
freeze_meeting: HARRIS, Ian
HAN, Seung Don
MCC:
remarks - general: HAN, Seung Don
#7: 4.1.0 #13: 4.2.0 #15: withdrawn

history (event, available, version, comments, hyperlink):
ETSI publication 1994-09-13 4 . 1 . 2
ETSI OAP 1995-03-06 4 . 2 . 0
ETSI publication 1995-08-01 4 . 2 . 1

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Ph2 **08** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport

Ph2
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rappporteur: VACANT,
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

Ph2 **09** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 09 .- series
Server location: 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

freeze_meeting:

remarks - general:

WG (prime / other): - /

G: yes U:

rporteur:

MCC:

Northstream AB

TWINGLER, Jonas
N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

Ph2 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 11 .- series
Server location: 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)**
WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: SALMERON, Lidia TELEPLUS LIMITED

G: yes U: [get it](#) MCC: BAEV, Stoyan
remarks - general: 2001-11-19: G4->G5.
remarks - this release: GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4	. 13	. 0	get it
smg-17	1996-02-02	4	. 14	. 0	get it
smg-18	1996-04-12	4	. 15	. 0	get it
smg-19	1996-06-28	4	. 16	. 0	get it
ETSI publication	1997-01-27	4	. 16	. 1	get it
smg-20	1996-10-11	4	. 17	. 0	get it
ETSI publication	1997-06-04	4	. 17	. 1	get it
smg-21	1997-02-14	4	. 18	. 0	get it
ETSI publication	1997-09-11	4	. 18	. 1	get it
smg-22	1997-06-13	4	. 19	. 0	get it
ETSI publication	1998-02-02	4	. 19	. 1	get it
smg-23	1997-10-17	4	. 20	. 0	get it
ETSI publication	1998-05-11	4	. 20	. 1	get it
smg-24	1997-12-19	4	. 21	. 0	get it
ETSI publication	1998-08-24	4	. 21	. 1	get it
smg-25	1998-03-20	4	. 22	. 0	get it
ETSI publication	1998-10-23	4	. 22	. 1	get it
smg-26	1998-06-26	4	. 23	. 0	get it
ETSI publication	1998-12-16	4	. 23	. 1	get it
smg-27	1998-10-16	4	. 24	. 0	get it
ETSI publication	1999-04-08	4	. 24	. 1	get it
smg-28	1999-02-12	4	. 25	. 0	get it
ETSI publication	1999-08-25	4	. 25	. 1	get it
smg-29	1999-06-25	4	. 26	. 0	get it
ETSI publication	1999-12-23	4	. 26	. 1	get it
smg-30	1999-11-11	4	. 27	. 0	get it
ETSI publication	2000-06-23	4	. 27	. 1	get it
smg-31	2000-02-16	4	. 28	. 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

ETSI publication 2000-10-05 4 . 28 . 1
smg-32 2000-06-20 4 . 29 . 0
GP-02 2000-12-01 4 . 30 . 0
GP-03 2001-01-25 4 . 31 . 0
GP-04 2001-04-11 4 . 32 . 0
GP-05 2001-06-28 4 . 33 . 0
GP-06 2001-09-06 4 . 34 . 0

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TS 11.16 Conformity Specifications for Transparent Facsimile Group 3 Adaptors

Ph2
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): - / rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: N, A
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 11.25 The GSM Base Station System (BSS) Equipment specification Half-rate speech

Ph2
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): G1 / - rapporteur: VACANT, USAI, Paolino
G: yes U:
MCC:
remarks - this release: (no such spec)

history (event, available, version, comments, hyperlink):

Ph2 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 12 .- series
Server location: 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:
WG (prime / other): - / - *rapporteur:* N, A
G: yes *U:* *MCC:*
remarks - general: Title may have been "Network Management (NM); Part 3: Operations and performance management". *remarks - this release:*

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

Ph1

Ph1 00 .- series Server location: 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:
WG (prime / other): - / *rapporteur:* N, A
G: yes *U:* *MCC:* N, A
remarks - general: Indicate persons who left Company and wait for new One
remarks - this release:

history (event, available, version, comments, hyperlink):

Ph1 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.05 Simultaneous and Alternate Use of Services

Ph1 current version: none

freeze_meeting:

remarks - general: MoU

WG (prime / other): - /

rappporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U:

N, A

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-01 1992-05-06 3 . 0 . 2

[get it](#)

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph1 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

rappporteur: TWINGLER, Jonas

Northstream AB

N, A

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

1995-08-25 0 . 2 . 0

1995-10-06 0 . 2 . 1

1994-05-10 3 . 0 . 0

1994-05-10 3 . 0 . 1

[get it](#)

[get it](#)

[get it](#)

TS 02.10 Provision of Telecommunication Services

Ph1 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

rappporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U:

N, A

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.12 **Licensing**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS 02.13 **Subscription to the Services of a GSM PLMN**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS 02.14 **Service Directory**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.15 Circulation of mobile stations

Ph1
current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: yes U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.21 Transferred account procedure and billing information

Ph1
current version: none
freeze_meeting:

WG (prime / other): S2 / rapporteur: N, A
G: yes U: MCC: BOSWARTHICK, David

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Jan 1990 1994-05-10 3 . 3 . 0
? 1994-05-10 3 . 4 . 0

[get it](#)
[get it](#)

Ph1 03 .- series Server location: 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

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WITHDRAWN specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42
Ph1 **SMS Compression**
current version: none
freeze_meeting:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: HAN, Seung Don
Research In Motion Limited

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 3 . 0 . 0 Jan 1990: title was "Advanced data
MHS". [get it](#)

Ph1

09 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.09

Ph1 **Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN**

current version: none
freeze_meeting: gsm-25b

WG (prime / other): N4 / - rapporteur: VAINIKKA, Jari
G: yes U: KYMALAINEN, Kimmo
NOKIA Corporation

remarks - general: 2003-05-07: no draft available, so withdraw.

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1 . 0 . 0

Ph1

11 .- series

Server location: 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

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WITHDRAWN specs Ph1 11 .- series
Server location: 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
freeze_meeting:
WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One

remarks - general:

G: yes U:
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): GP / NP rapporteur: VACANT,
USAI, Paolino
G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

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	3	.	12	.	0
smg-07	3	.	13	.	0
smg-08	3	.	14	.	0
smg-09	3	.	15	.	0
smg-10	3	.	16	.	0
smg-11	3	.	17	.	0
smg-12	3	.	19	.	0
smg-13	3	.	20	.	0
smg-20	3	.	23	.	1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

Ph1 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Ph1 Public Land Mobile Network (PLMN) Quality of Service (QoS)

current version: none
freeze_meeting:

remarks - general:

Title may have been "Network Management (NM); Part 3: Operations and performance management".

WG (prime / other): - / - rapporteur:

G: yes U:

MCC:

N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

TS 12.13 Ph1 Maintenance of the Mobile-services Switching Centre

current version: none
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S5 /

G: yes U:

rapporteur:

MCC:

MOTOROLA Ltd

TRUSS, Michael
ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 12.14 Ph1 Maintenance of Location Registers

current version: none
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S5 /

G: yes U:

rapporteur:

MCC:

MOTOROLA Ltd

TRUSS, Michael
ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

24 .- series Server location: 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 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: - / One
G: U: MCC: N, A
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.103 (pending)
current version: none / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: - / One
G: U: yes MCC: ZOICAS, Adrian
remarks - general: 2003-11-05: S5 declares this spec number will not be used. remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS access.