

Source: MCC
<mailto:john.meredith@etsi.org>
Title: Specs status list at the end of TSGs#28
Document for: information

The following table shows the status list at the end of SA#28.

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Active or Withdrawn / Stopped (Active specs first)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- Withdrawn / Stopped

ACTIVE specs

Rel-7

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

TR 21.801 Specification drafting rules

Rel-7
current version: 7.0.0
freeze_meeting:
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-28 7 . 0 . 0

TR 21.900 Technical Specification Group working methods

Rel-7
current version: 7.0.0
freeze_meeting:
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-26 2005-01-04 7 . 0 . 0

[get it](#)

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

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

TS	22.011	Service accessibility					
	Rel-7	current version: 7.1.0					
		freeze_meeting:					
	remarks - general:	Transfer>TSG#4					
			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-24	2004-06-14	7 . 0 . 0			get it
		SP-27	2005-03-24	7 . 1 . 0			get it
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	NOKIA Corporation
			G: yes U: yes		MCC:	CLAYTON, Michael	
					remarks - this release:		
history (event, available, version, comments, hyperlink):							
		SP-23	2004-03-23	7 . 0 . 0			get it
TS	22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1					
	Rel-7	current version: 7.4.0					
		freeze_meeting:					
	remarks - general:	Transfer>TSG#4					
			WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Research in Motion UK Limited
			G: yes U: yes		MCC:	CLAYTON, Michael	
					remarks - this release:		
history (event, available, version, comments, hyperlink):							
		SP-22	2004-01-06	7 . 0 . 0			get it
		SP-25	2004-09-27	7 . 1 . 0			get it
		SP-26	2004-12-23	7 . 2 . 0			get it
		SP-27	2005-03-24	7 . 3 . 0			get it
		SP-28		7 . 4 . 0			

G = required in systems with GERAN acces; 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 22.071 Location Services (LCS); Stage 1

Rel-7 *current version:* 7.2.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: *G: yes U: yes* *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
SP-26	2004-12-23	7	.	1	.	0	get it
SP-28		7	.	2	.	0	

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

Rel-7 *current version:* 7.4.0 *WG (prime / other):* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-23	2004-03-23	7	.	0	.	0	get it
SP-25	2004-09-27	7	.	1	.	0	get it
SP-26	2004-12-23	7	.	2	.	0	get it
SP-27	2005-03-24	7	.	3	.	0	get it
SP-28		7	.	4	.	0	

TS 22.101 Service aspects; Service principles

Rel-7 *current version:* 7.2.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: *G: U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-24	2004-06-14	7	.	0	.	0	get it
SP-27	2005-03-24	7	.	1	.	0	get it
SP-28		7	.	2	.	0	

G = required in systems with GERAN acces; 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 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-7 current version: 7.0.0 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: remarks - this release: .

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

SP-28 7 . 0 . 0

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

Rel-7 current version: 7.1.0 WG (prime / other): S1 / - rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: 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:

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

SP-25 2004-09-27 7 . 0 . 0 [get it](#)

SP-27 2005-03-24 7 . 1 . 0 [get it](#)

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

Rel-7 current version: 7.2.0 WG (prime / other): S1 / - rapporteur: BOOTE, Michael Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: 2003-10-31: Spec number formally allocated remarks - this release:

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

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

SP-27 2005-03-24 7 . 1 . 0 [get it](#)

SP-28 7 . 2 . 0

G = required in systems with GERAN acces; 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 22.258 All-IP network (AIPN); Stage 1

Rel-7 *current version:* none WG (prime / other): S1 / - *rapporteur:* SACHNO, Chris NTT DoCoMo Inc.
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: Stage 2 = 23.258 *remarks - this release:* .

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

TR 22.811 Review of network selection principles

Rel-7 *current version:* 0.4.1 DRAFT WG (prime / other): S1 / *rapporteur:* FRIEL, Chris O2 plc
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: *remarks - this release:* .

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

S1-28	2005-04-15	0	.	0	.	1	S1-050287	get it
S1-28	2005-04-15	0	.	1	.	0	S1-050416	get it
pre-S1-29	2005-05-09	0	.	3	.	0	S1-050587	get it
pre-S1-29	2005-05-09	0	.	4	.	0	S1-050589	get it
pre-S1-29	2005-05-09	0	.	4	.	1	S1-050590	get it

TR 22.903 Study on Videotelephony teleservic

Rel-7 *current version:* 0.2.0 DRAFT WG (prime / other): S1 / *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: *remarks - this release:* .

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

draft		0	.	0	.	0		
draft	2005-04-21	0	.	1	.	0	S1-050546	get it
draft		0	.	2	.	0	S1-050572	

G = required in systems with GERAN acces; 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

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

Rel-7 current version: 1.1.0 DRAFT WG (prime / other): S1 / - rapporteur: LOUSHINE, Mike Telcordia Technologies, Inc.
freeze_meeting: G: U: yes 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):

SP-27 2005-03-21 1 . 0 . 0 SP-050068 for info
draft 1 . 1 . 0

[get it](#)

TR 22.936 Behaviour of multi-system terminals

Rel-7 current version: 0.3.0 DRAFT WG (prime / other): S1 / rapporteur: WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: WI = SP-040306, later SP-040513. remarks - this release:

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

draft 2005-01-05 0 . 2 . 0
draft 2005-03-24 0 . 3 . 0 S1-050151

[get it](#)

[get it](#)

TR 22.933 Multimedia priority service feasibility study

Rel-7 current version: 0.6.0 DRAFT WG (prime / other): S1 / - rapporteur: GARRAHAN, James Telcordia Technologies, Inc.
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: 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
draft 0 . 5 . 0
draft 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-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.978 All-IP network (AIPN) feasibility study

Rel-7 current version: 7.1.0

freeze_meeting:

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

remarks - general: SP-24: WI = SP-040303.

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	Several different versions 0.4.0 are thought to be at loose in the wild.	get it
draft		0	.	6	.	0		
SP-26	2004-12-21	1	.	0	.	0	SP-040739	get it
SP-27	2005-03-21	2	.	0	.	0	SP-050069 for approval	get it
SP-27	2005-03-24	7	.	0	.	0		get it
SP-28		7	.	1	.	0		

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

Rel-7 current version: 7.0.0

freeze_meeting:

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

remarks - general: WI = SP-040305. SP-25: owner is XIX pronounced "nineteen" (aka CSiCS = Circuit Switched IMS Combinational Service) subgroup of S1.

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	get it
draft	2004-10-07	0	.	2	.	1	S1-040858	get it
draft		0	.	4	.	0		
SP-26	2004-12-21	1	.	0	.	0	SP-040740 for approval; but SP-26 did not approve, since not urgent	get it
S1-27		1	.	1	.	0		
SP-27	2005-03-21	2	.	0	.	0	SP-050070 for approval	get it
SP-27	2005-03-24	7	.	0	.	0		get it

G = required in systems with GERAN acces; 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

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

TS	23.018	Basic Call Handling; Technical realization					
	Rel-7	current version: 7.0.0	WG (prime / other): C4 / -	rapporteur: RUSSELL, Nick	VODAFONE LTD		
		freeze_meeting:	G: yes U: yes	MCC: KYMALAINEN, Kimmo			
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.	remarks - this release:	.			
history (event, available, version, comments, hyperlink):							
	CP-28	7 . 0 . 0					

TS	23.078	customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2					
	Rel-7	current version: 7.0.0	WG (prime / other): C4 / -	rapporteur: HOMANN, Christian	ALCATEL SEL AG		
		freeze_meeting:	G: yes U: yes	MCC: KYMALAINEN, Kimmo			
	remarks - general:	NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.	remarks - this release:	.			
history (event, available, version, comments, hyperlink):							
	CP-28	7 . 0 . 0					

G = required in systems with GERAN acces; 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

TS	23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode								
	Rel-7	current version:	7.2.0	WG (prime / other):	C1	/ -	rapporteur:	HIETALAHTI, Hannu	NOKIA Corporation	
		freeze_meeting:		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 review of R98 features.CP-27: change of WG as a result of closure of CN and T.				remarks - this release:					
history (event, available, version, comments, hyperlink):										
	NP-26	2005-01-07	7 . 0 . 0	get it						
	NP-27	2005-04-01	7 . 1 . 0	get it						
	CP-28		7 . 2 . 0							
TS	23.228	IP Multimedia Subsystem (IMS); Stage 2								
	Rel-7	current version:	7.0.0	WG (prime / other):	S2	/ -	rapporteur:	TOWLE, Thomas	Lucent Technologies	
		freeze_meeting:		G: yes U: yes			MCC:	POPE, Maurice		
remarks - general:					remarks - this release: .					
history (event, available, version, comments, hyperlink):										
	SP-28		7 . 0 . 0							
TS	23.258	reserved for: All-IP network (AIPN); Stage 3								
	Rel-7	current version:	none	WG (prime / other):	S2	/ -	rapporteur:	SACHNO, Chris	NTT DoCoMo Inc.	
		freeze_meeting:		G: U: yes			MCC:	POPE, Maurice		
remarks - general:	Stage 1 = 22.258				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 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-7 current version: 7.1.0 WG (prime / other): S2 / - rapporteur: WONG, Gavin VODAFONE Group Plc
freeze_meeting: G: yes U: yes MCC: POPE, Maurice
remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards. remarks - this release: .

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

SP-27	2005-03-24	7	.	0	.	0	get it
SP-28		7	.	1	.	0	

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

Rel-7 current version: 1.0.0 DRAFT WG (prime / other): S2 / - rapporteur: JAKSA, Robert HUAWEI TECHNOLOGIES Co. Ltd.
freeze_meeting: G: U: yes MCC: POPE, Maurice
remarks - general: SP-24: WI = SP-040326 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	get it
S2-41	2004-09-20	0	.	1	.	0	get it
S2-42	2004-10-28	0	.	2	.	0	get it
S2-43	2004-12-03	0	.	3	.	0	get it
post S2-44	2005-02-23	0	.	4	.	0	get it
S2-45		0	.	5	.	0	
S2-46	2005-05-24	0	.	6	.	0	get it
SP-28		1	.	0	.	0	SP-050346

G = required in systems with GERAN acces; 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 23.803 Evolution of policy control and charging

Rel-7 current version: 1.0.0 DRAFT

freeze_meeting:

WG (prime / other): S2 / rapporteur: BERTENYI, Balazs NOKIA Corporation
G: U: yes MCC: POPE, Maurice

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

remarks - this release:

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

draft	2004-09-27	0 . 0 . 1	get it
S2-42		0 . 1 . 0	
S2-43		0 . 2 . 0	
S2-44	2005-03-24	0 . 3 . 0	get it
draft	2005-03-29	0 . 3 . 1	get it
S2-45	2005-04-21	0 . 4 . 0	get it
S2-46		0 . 5 . 0	
draft	2005-05-18	0 . 5 . 1	get it
draft	2005-05-19	0 . 5 . 2	get it
SP-28		1 . 0 . 0	SP-050354

TR 23.804 Support of SMS and MMS over generic 3GPP IP access

Rel-7 current version: 7.0.0

freeze_meeting:

WG (prime / other): S2 / rapporteur: ZHANG, Wenlin HUAWEI TECHNOLOGIES Co. Ltd.
G: U: yes MCC: POPE, Maurice

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

remarks - this release:

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

draft	2004-09-23	0 . 0 . 0	get it
S2-42	2004-10-26	0 . 1 . 0	get it
S2-43	2004-12-03	0 . 2 . 0	get it
SP-27	2005-03-21	1 . 0 . 0	get it
S2-43	2005-04-21	1 . 1 . 0	get it
S2-46		1 . 2 . 0	S2-051403
SP-28		2 . 0 . 0	SP-050349
SP-28		7 . 0 . 0	

G = required in systems with GERAN acces; 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

TS 23.805 Selective disabling of User Equipment (UE) capabilities; Report on technical options and conclusions

Rel-7 *current version:* none *WG (prime / other):* S2 / *rapporteur:* WONG, Gavin VODAFONE Group Plc
freeze_meeting: *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* .

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

TS 23.806 Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS) Study

Rel-7 *current version:* 1.0.0 DRAFT *WG (prime / other):* S2 / *rapporteur:* BENNETT, Andy Lucent Technologies Network Systems UK
freeze_meeting: *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* .

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

draft		0	.	0	.	1	
S2-45		0	.	1	.	0	
draft	2005-05-23	0	.	2	.	0	get it
SP-28		1	.	0	.	0	SP-050347

TS 23.836 Quality of Service (QoS) and policy aspects of 3GPP - Wireless Local Area Network (WLAN) interworking

Rel-7 *current version:* 0.1.0 DRAFT *WG (prime / other):* S2 / *rapporteur:* SONG, Osok Samsung Electronics Ind. Co., Ltd.
freeze_meeting: *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* .

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

draft		0	.	0	.	1	
S2-45	2005-05-27	0	.	1	.	0	get it

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

3GPP specification status

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

TR 23.882 3GPP system architecture evolution: Report on technical options and conclusions

Rel-7 current version: 0.1.1 DRAFT WG (prime / other): S2 / rapporteur: PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: POPE, Maurice
remarks - general: remarks - this release: .

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

draft 0 . 0 . 1
S2-44 0 . 0 . 2
S2-45 0 . 1 . 0
S2-45 2005-04-21 0 . 1 . 1

[get it](#)

TR 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-7 current version: 7.0.0 WG (prime / other): S2 / - rapporteur: DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.
freeze_meeting: G: U: yes MCC: POPE, Maurice
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):

SP-27 2005-03-21 2 . 0 . 0 SP-050116 for approval
SP-27 2005-04-05 7 . 0 . 0

[get it](#)

[get it](#)

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

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

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ACTIVE specs Rel-7 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-7 current version: 7.0.0 WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: .

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-7 current version: 7.0.0 WG (prime / other): C1 / - rapporteur: DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS. CP-27: change of WG as a result of closure of CN and T. remarks - this release: .

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

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

Rel-7 current version: 0.2.0 DRAFT WG (prime / other): C1 / rapporteur: LEIS, Peter SIEMENS AG
freeze_meeting: G: U: yes MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: .

history (event, available, version, comments, hyperlink):
N1-27 2005-03-01 0 . 0 . 0 [get it](#)
C1-37 0 . 1 . 0
draft 2005-05-18 0 . 2 . 0 [get it](#)

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

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

TR 24.979 Combining Circuit-Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions
Rel-7 *current version:* none *WG (prime / other):* C1 / *rapporteur:* MULLIGAN, Catherine Telefon AB LM Ericsson
 freeze_meeting: G: U: yes *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this release:* .

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

Rel-7 **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-7 *current version:* 7.0.0 *WG (prime / other):* R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
 freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):
RP-28 7 . 0 . 0

TS 25.104 Base Station (BS) radio transmission and reception (FDD)
Rel-7 *current version:* 7.0.0 *WG (prime / other):* R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson
 freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):
RP-28 7 . 0 . 0

G = required in systems with GERAN acces; 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

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-7 current version: 7.0.0

freeze_meeting:

WG (prime / other): R4 / -

G: U: yes

rapporteur: BARNES, David

DTI - Department of Trade and Industry

MCC:

GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: .

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

RP-28 7 . 0 . 0

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-7 current version: 7.0.0

freeze_meeting:

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-28 7 . 0 . 0

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-7 current version: 7.0.0

freeze_meeting:

WG (prime / other): R4 / -

G: U: yes

rapporteur: NAKAMURA, Takaharu

Fujitsu Limited

MCC:

GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: .

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

RP-28 7 . 0 . 0

G = required in systems with GERAN acces; 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

TS 25.202 7.68Mcps TDD Option ; Overall Description : Stage 2

Rel-7 current version: none
freeze_meeting:
remarks - general:

WG (prime / other): R1 / rapporteur: BEALE, Martin IPWireless Inc.
G: U: yes MCC: ISHII, Yoshikazu
remarks - this release: .

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

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

Rel-7 current version: 7.0.0
freeze_meeting:
remarks - general: Created from 25.923

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-28 7 . 0 . 0

TS 25.461 UTRAN luant interface: Layer 1

Rel-7 current version: 7.0.0
freeze_meeting:
remarks - general: WI UID = 23010

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-28 7 . 0 . 0

G = required in systems with GERAN acces; 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

TS 25.463 UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling

Rel-7 current version: 7.0.0 WG (prime / other): R3 / - rapporteur: HAUSER, Andreas Vodafone D2 GmbH
freeze_meeting: G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: WI UID = 23010 remarks - this release: .

history (event, available, version, comments, hyperlink):
RP-28 7 . 0 . 0

TR 25.809 7.68 Mcps TDD option: physical layer

Rel-7 current version: none WG (prime / other): R1 / rapporteur: BEALE, Martin IPWireless Inc.
freeze_meeting: G: U: yes MCC: ISHII, Yoshikazu
remarks - general: remarks - this release: .

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

TR 25.810 UMTS 2.6 GHz (FDD) Work Item Technical Report

Rel-7 current version: 7.0.0 WG (prime / other): R4 / rapporteur: SÄYNÄJÄKANGAS, NOKIA Corporation
freeze_meeting: G: U: yes MCC: Tuomo
GUTIERREZ MIGUELEZ, Cesar
remarks - general: remarks - this release: .

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

R4-34		0 . 0 . 1	
R4-34	2005-02-25	0 . 0 . 2	get it
R4-35	2005-05-17	0 . 0 . 3	get it
RP-28		1 . 0 . 0	ex R4-050591 RP-050347 for approval, but too many editorial errors to be approved
RP-28		2 . 0 . 0	corrects editos; approved sight-unseen
RP-28		7 . 0 . 0	

G = required in systems with GERAN acces; 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

TS 25.811	UMTS 2.6 GHz (TDD)					
Rel-7	current version: 0.0.1	DRAFT	WG (prime / other): R4 /	rapporteur: WONG, Shin horng	IPWireless Inc.	
	freeze_meeting:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
remarks - general:			remarks - this release: .			

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

R4-35	0	.	0	.	0	R4-050453
R4-35	2005-05-17	0	.	0	.	1

[get it](#)

TR 25.814	Physical layer aspect for evolved UTRA					
Rel-7	current version: 0.1.0	DRAFT	WG (prime / other): R1 /	rapporteur: ABETA, Sadayuki	NTT DoCoMo Inc.	
	freeze_meeting:		G: U: yes	MCC: ISHII, Yoshikazu		
remarks - general:			remarks - this release: .			

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

RP-28 ex R1-40b	0	.	0	.	0	RP-050372
RP-28	0	.	1	.	0	RP-050381

TR 25.819	7.68 Mcps TDD option: Layer 2 and 3 protocol aspects					
Rel-7	current version: none		WG (prime / other): R2 /	rapporteur: RICHARDS, Derek	IPWireless Inc.	
	freeze_meeting:		G: U: yes	MCC: ARZELIER, Claude		
remarks - general:			remarks - this release: .			

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

G = required in systems with GERAN acces; 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 25.826 3.84 Mcps TDD Enhanced Uplink; Physical Layer Aspects

Rel-7 *current version:* none
 freeze_meeting:

WG (prime / other): R1 / rapporteur: ANDERSON, Nicholas IPWireless Inc.
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release: .

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

TR 25.829	7.68 Mcps TDD pption: RF transmission/reception, System performance requirements and conformance testing

Rel-7 *current version:* 0.0.2 DRAFT
 freeze_meeting:

WG (prime / other): R4 / rapporteur: WONG, Shin horng IPWireless Inc.
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: .

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

draft		0	.	0	.	0
R4-34		0	.	0	.	1
R4-35	2005-05-27	0	.	0	.	2

get it

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

Rel-7 *current version:* none
 freeze_meeting:

WG (prime / other): R1 / rapporteur: HUANG, Howard Lucent Technologies
G: U: yes MCC: ISHII, Yoshikazu

remarks - general: RP-20: reference to HSDPA removed from title

remarks - this release: Timed out of 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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ACTIVE specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.912	Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)				
Rel-7	current version: 0.0.0	DRAFT	WG (prime / other): RP	/ R1, R2, R3, R4	rapporteur: NAKAMURA, Takehiro NTT DoCoMo Inc.
freeze_meeting:					
remarks - general:		RP-26: WID in RP-040461. Assistant rapporteur: Don Zelmer. Requirements in 25.812.	G:	U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:					
history (event, available, version, comments, hyperlink):					
RP-27		2005-03-03	0 . 0 . 0	RP-050151	get it

TR 25.913	Requirements for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)				
Rel-7	current version: 7.0.0		WG (prime / other): RP	/ R1, R2, R3, R4	rapporteur: NAKAMURA, Takehiro NTT DoCoMo Inc.
freeze_meeting:					
remarks - general:		RP-26: WID in RP-040461. Assistant rapporteur: Don Zelmer. FS in 25.912, Post-RP-27: converted to xx.9xx series TR for increased visibility.	G:	U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:		Initial draft filed under 25.812.			
history (event, available, version, comments, hyperlink):					
draft		0 . 0 . 1			
draft		0 . 0 . 2			
LTE pre RAN #28		0 . 0 . 3	REV-05083		
RP-28 ex Long Term Evolution meeting, June 2005		2 . 0 . 0	RP-050371		
RP-28		2 . 1 . 0	RP-050384		
RP-28		7 . 0 . 0			

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

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ACTIVE specs Rel-7 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-7	current version: 7.0.0	WG (prime / other): C4 / -	rapporteur: WIEHE, Ulrich	Gesellschaft für Kommunikations Software
	freeze_meeting:	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .	

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

Rel-7	current version: 7.0.0	WG (prime / other): C4 / -	rapporteur: HODGES, Phil	Telefon AB LM Ericsson
	freeze_meeting:	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .	

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

TS 29.333 Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3

Rel-7	current version: none	WG (prime / other): C4 /	rapporteur: WARREN, Daniel	VODAFONE Group Plc
	freeze_meeting:	G: U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .	

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

Rel-7

31 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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

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ACTIVE specs Rel-7 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102	Characteristics of the USIM application						
Rel-7	current version: 7.1.0	WG (prime / other): C6 / -	rapporteur: RUBON, Jean-Francois	GEMPLUS S.A.			
	freeze_meeting:	G: U: yes	MCC: LENHART, Gabriele				
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .				

history (event, available, version, comments, hyperlink):
TP-27 2005-03-24 7 . 0 . 0 [get it](#)
CP-28 7 . 1 . 0

TS 31.111	Universal Subscriber Identity Module Application Toolkit (USAT)						
Rel-7	current version: 7.0.0	WG (prime / other): C6 / -	rapporteur: DUBOIS, Christophe	Axalto S.A.			
	freeze_meeting:	G: yes U: yes	MCC: LENHART, Gabriele				
remarks - general:	To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .				

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

TS 31.115	Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications						
Rel-7	current version: 7.0.0	WG (prime / other): C6 / -	rapporteur: MARTIN, Florence	Axalto S.A.			
	freeze_meeting:	G: U: yes	MCC: LENHART, Gabriele				
remarks - general:	additional rapporteur: Florence Martin.CP-27: change of WG as a result of closure of CN and T.		remarks - this release: .				

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

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

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ACTIVE specs Rel-7 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS	31.130	(U)SIM Application Programming Interface (API); (U)SIM API for Java Card							
	Rel-7	current version: 7.1.0	WG (prime / other):	C6	/ -	rapporteur:	JOLIVET, Paul	LG Electronics Mobilecomm France	
		freeze_meeting:	G: yes	U: yes		MCC:	LENHART, Gabriele		
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:	.		

history (event, available, version, comments, hyperlink):
TP-27 2005-03-24 7 . 0 . 0 [get it](#)
CP-28 7 . 1 . 0

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

TS	32.173	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker							
	Rel-7	current version: Architecture (CORBA) Solution Set (SS)	none	WG (prime / other):	S5	/ rapporteur:	ABA, Istvan	T-Mobile	
	AUSTRIA GmbH								
		freeze_meeting:	G:	U: yes	MCC:	ZOICAS, Adrian			
	remarks - general:					remarks - this release:	.		

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

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

TS 32.431	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Requirements	
Rel-7	current version: none	WG (prime / other): S5 / - rapporteur: TOCHE, Christian
	freeze_meeting:	G: U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release:

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

TS 32.681	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Requirements	
Rel-7	current version: none	WG (prime / other): S5 / - rapporteur: PAL, Tapinder
	freeze_meeting:	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release: .

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

TS 32.682	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)	
Rel-7	current version: none	WG (prime / other): S5 / - rapporteur: PAL, Tapinder
	freeze_meeting:	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release: .

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

G = required in systems with GERAN acces; 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 32.683	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-7	current version: none
	freeze_meeting:
WG (prime / other): S5 / -	rapporteur: PAL, Tapinder
G: yes U: yes	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-7	current version: none
	freeze_meeting:
WG (prime / other): S5 / -	rapporteur: PAL, Tapinder
G: yes U: yes	MCC: ZOICAS, Adrian
remarks - general:	remarks - this release: .

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-7	current version: none
	freeze_meeting:
WG (prime / other): S5 / -	rapporteur: RAO, Mohan
G: U: yes	MCC: ZOICAS, Adrian
remarks - general:	remarks - this release:

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

G = required in systems with GERAN acces; 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 32.732	Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):						
Rel-7	<i>current version:</i> Information Service (IS)	none	<i>WG (prime / other):</i>	S5	/-	<i>rapporteur:</i>	RAO, Mohan
Technologies Network Systems UK							Lucent
	<i>freeze_meeting:</i>	G:	<i>U: yes</i>	<i>MCC:</i>	ZOICAS, Adrian		
	<i>remarks - general:</i>			<i>remarks - this release:</i>			

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	<i>current version:</i> Object Request Broker Architecture (CORBA) Solution Set (SS)	none	<i>WG (prime / other):</i>	S5	/-	<i>rapporteur:</i>	RAO, Mohan
Technologies Network Systems UK							Lucent
	<i>freeze_meeting:</i>	G:	<i>U: yes</i>	<i>MCC:</i>	ZOICAS, Adrian		
	<i>remarks - general:</i>			<i>remarks - this release:</i>			

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-7	<i>current version:</i> Management Information Protocol (CMIP) Solution Set (SS)	none	<i>WG (prime / other):</i>	S5	/-	<i>rapporteur:</i>	RAO, Mohan
Technologies Network Systems UK							Lucent
	<i>freeze_meeting:</i>	G:	<i>U: yes</i>	<i>MCC:</i>	ZOICAS, Adrian		
	<i>remarks - general:</i>			<i>remarks - this release:</i>			

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

G = required in systems with GERAN acces; 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 32.735 **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 noneWG (prime / other): S5 /- *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: *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 WG (prime / other): S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

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

draft	2004-11-26	0	.	1	.	0		get it
SP-26	2004-11-30	1	.	0	.	0	SP-040821	get it
SP-26	2005-04-05	6	.	0	.	0		get it

Rel-7 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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

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ACTIVE specs Rel-7 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.107 3G security; Lawful interception architecture and functions

Rel-7 current version: 7.0.0
freeze_meeting:
remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: CLAYTON, Michael BUNDESMINISTERIUM FUR WIRTSCHAFT
remarks - this release: .

history (event, available, version, comments, hyperlink):
SP-28 7 . 0 . 0

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-7 current version: 7.1.0
freeze_meeting:
remarks - general:

WG (prime / other): S3 / rapporteur: WILHELM, Berthold
G: U: yes MCC: CLAYTON, Michael BUNDESMINISTERIUM FUR WIRTSCHAFT
remarks - this release: .

2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).

history (event, available, version, comments, hyperlink):
SP-27 2005-04-01 7 . 0 . 0
SP-28 7 . 1 . 0

[get it](#)

TS 33.220 Generic Authentication Architecture (GAA); Generic bootstrapping architecture

Rel-7 current version: 7.0.0
freeze_meeting:
remarks - general:

WG (prime / other): S3 / rapporteur: HAUKKA, Tao
G: U: yes MCC: CLAYTON, Michael NOKIA Corporation
remarks - this release: .

WI = SEC1-SC (UID 33002) Based on 33.109 §4.

history (event, available, version, comments, hyperlink):
SP-28 7 . 0 . 0

Rel-7

34 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

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

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ACTIVE specs Rel-7 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-7 *current version:* 7.0.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 *remarks - this release:* .

history (event, available, version, comments, hyperlink):
RP-28 7 . 0 . 0

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:* 7.3.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-25 2004-09-27 7 . 0 . 0 [get it](#)
SP-26 2004-12-23 7 . 1 . 0 [get it](#)
SP-27 2005-03-24 7 . 2 . 0 [get it](#)
SP-28 7 . 3 . 0

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

G = required in systems with GERAN acces; 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

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

Rel-7 *current version:* 7.0.0 *WG (prime / other):* G1 / C1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. *remarks - this release:* .

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

GP-24 2005-04-22 7 . 0 . 0

[get it](#)

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-7 *current version:* 7.0.0 *WG (prime / other):* G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* .

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

GP-24 2005-04-22 7 . 0 . 0

[get it](#)

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-7 *current version:* 7.0.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* .

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

CP-28 7 . 0 . 0

G = required in systems with GERAN acces; 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

TS 43.069	Voice Broadcast service (VBS); Stage 2					
Rel-7	current version: 7.0.0		WG (prime / other): C1 / -	rapporteur: GARAPATY, Sonia		Nortel Networks (USA)
	freeze_meeting:		G: yes U:	MCC: JURISIC, Andrijana		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:		

history (event, available, version, comments, hyperlink):
CP-28 7 . 0 . 0

TS 43.318	Generic access to the A/Gb interface; Stage 2					
Rel-7	current version: 2.0.0	DRAFT	WG (prime / other): G1 / -	rapporteur: VIKBERG, Jari		Telefon AB LM Ericsson
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
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):
draft 0 . 1 . 0
G1-22 0 . 2 . 0 GP-042394
GP-23 2005-01-21 0 . 3 . 0 GP-050135 [get it](#)
GP-23 2005-02-03 0 . 4 . 0 GP-050403 [get it](#)
GP-23 2005-02-03 2 . 0 . 0 GP-050544 approved, but apparently for [get it](#)
Rel-6 despite it being a Rel-7 WI.

TR 43.935	Feasibility study of enhanced support for video telephony service over GERAN via the A interface					
Rel-7	current version: 0.2.0	DRAFT	WG (prime / other): G1 /	rapporteur: ERIKSSON, Stefan		Telefon AB LM Ericsson
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
remarks - general:				remarks - this release:		

history (event, available, version, comments, hyperlink):
GP-22 0 . 0 . 1 Text incorporated from GP-042532
GP-22 2004-12-22 0 . 1 . 0 GP-050190 [get it](#)
GP-23 2005-03-21 0 . 2 . 0 GP-050903 at GP-24 [get it](#)

G = required in systems with GERAN acces; 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

Rel-7 **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 (SM-LC) Radio Resource LCS Protocol (RRLP)**
Rel-7 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):
GP-24 2005-04-21 7 . 0 . 0 [get it](#)

TS 44.118 **Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode**
Rel-7 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* VIRTEJ, Iuliana NOKIA Corporation
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):
GP-24 2005-04-21 7 . 0 . 0 [get it](#)

Rel-7 **45** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

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

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ACTIVE specs Rel-7 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-7
current version: 7.0.0
freeze_meeting:
remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: MCC: USAI, Paolino
remarks - this release: .

NOKIA MOBILE PHONES

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

GP-24 2005-04-22 7 . 0 . 0

[get it](#)

TS 45.005 Radio transmission and reception

Rel-7
current version: 7.0.0
freeze_meeting:
remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats
G: yes U: MCC: USAI, Paolino
remarks - this release: .

Telefon AB LM Ericsson

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

GP-24 2005-04-22 7 . 0 . 0

[get it](#)

Rel-7

48 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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

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ACTIVE specs Rel-7 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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

Rel-7 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:* .

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

GP-24 2005-04-24 7 . 0 . 0 [get it](#)

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-7 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:* .

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

GP-24 2005-04-24 7 . 0 . 0 [get it](#)

Rel-7 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

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

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ACTIVE specs Rel-7 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

```
history (event, available, version, comments, hyperlink):
GP-24  2005-04-21    7    .    0    .    0
```

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

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 *current version:* 6.2.0 *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
SP-27	2005-03-22	6	.	1	.	0	get it
SP-28		6	.	2	.	0	

TS 21.111 USIM and IC card requirements

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C6 / - *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-26 G: U: yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
CP-28		6	.	2	.	0	

TR 21.801 Specification drafting rules

Rel-6 *current version:* 6.1.0 *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
SP-28		6	.	1	.	0	

G = required in systems with GERAN acces; 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	current version: 0.7.0	DRAFT	WG (prime / other): S2 / -	rapporteur: LAUTIER, Laurence	NORTEL NETWORKS (EUROPE)				
	freeze_meeting: SP-26		G: U: yes	MCC: POPE, Maurice					
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		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: SP-22: Fron 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 corrects Release shown on cover page [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](#)

G = required in systems with GERAN acces; 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

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 21.905 Vocabulary for 3GPP Specifications

Rel-6 *current version:* 6.9.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile International AG
freeze_meeting: SP-22 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 *remarks - this release:*
onwards, at least, so include it in that set.

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
SP-27	2005-03-24	6 . 8 . 0	get it
SP-28		6 . 9 . 0	

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 NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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

G = required in systems with GERAN acces; 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 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-26 *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 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-26 *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](#)

G = required in systems with GERAN acces; 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 22.011	Service accessibility								
Rel-6	current version: 6.4.0								
	freeze_meeting: SP-26								
remarks - general:	Transfer>TSG#4								
		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-19	2003-03-25	6 . 0 . 0					get it	
	SP-20	2003-06-18	6 . 1 . 0					get it	
	SP-22	2004-01-06	6 . 2 . 0					get it	
	SP-23	2004-03-23	6 . 3 . 0					get it	
	SP-24	2004-06-14	6 . 4 . 0					get it	
TS 22.016	International Mobile Equipment Identities (IMEI)								
Rel-6	current version: 6.0.0								
	freeze_meeting: SP-26								
remarks - general:	Transfer>TSG#4								
		WG (prime / other): S1 / -		rapporteur: KOKKOLA, Tommi		NOKIA Corporation			
		G: yes U: yes		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 22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification								
Rel-6	current version: 6.0.0								
	freeze_meeting: SP-26								
remarks - general:	Transfer>TSG#4								
		WG (prime / other): S3 / -		rapporteur: NGUYEN NGOC, Sebastien		France Telecom			
		G: yes U: yes		MCC: CLAYTON, Michael					
				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 acces; 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 22.024 Description of Charge Advice Information (CAI)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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):

SP-26	2004-12-23	6	.	0	.	0	Upgrade on Rel-6 freeze	get it
SP-28		6	.	1	.	0		

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

Rel-6 *current version:* 6.0.1 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-23	2004-03-23	6	.	0	.	0		get it
edito post SP-26	2005-02-17	6	.	0	.	1	Corrects Release number shown on title page	get it

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & Rel-5 -> 22.031. *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 acces; 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 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-26
G: yes *U:* yes *MCC:* CLAYTON, Michael
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 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-26 *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 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-6 *current version:* 6.4.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* CLAYTON, Michael
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](#)
SP-27 2005-03-24 6 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; 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 22.041 Operator Determined Call Barring

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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-23	2004-03-23	6	.	2	.	0	get it

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-26 *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 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 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 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 [get it](#)

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

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

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

SP-19 2003-03-25 6 . 0 . 0 [get it](#)

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

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

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

SP-18 2002-12-18 6 . 0 . 0 [get it](#)
SP-20 2003-06-18 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

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

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

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

TS 22.071 Location Services (LCS); Stage 1

Rel-6 *current version:* 6.7.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

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

G = required in systems with GERAN acces; 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 acces; 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

Rel-6 *current version:* 6.8.0 *WG (prime / other):* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-18	2003-01-10	6	.	0	.	0	get it
SP-19	2003-03-25	6	.	1	.	0	get it
SP-21	2003-09-30	6	.	2	.	0	get it
SP-22	2004-01-06	6	.	3	.	0	get it
SP-23	2004-03-23	6	.	4	.	0	get it
SP-24	2004-06-14	6	.	5	.	0	get it
SP-25	2004-09-27	6	.	6	.	0	get it
SP-27	2005-03-24	6	.	7	.	0	get it
SP-28		6	.	8	.	0	

TS 22.079 Support of optimal routing; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-26 *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

G = required in systems with GERAN acces; 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 22.081 Line Identification supplementary services; Stage 1

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

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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](#)

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

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

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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](#)

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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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 acces; 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 22.084 MultiParty (MPty) supplementary service; Stage 1

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

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: yes 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 22.085 Closed User Group (CUG) supplementary services; Stage 1

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

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One

G: yes U: yes 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: 6.1.0
freeze_meeting: SP-26

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

SP-28 6 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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 22.087 User-to-user signalling (UUS); Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-26 *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 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-26 *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 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-26 *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](#)

G = required in systems with GERAN acces; 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 22.091 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 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
G: yes U: yes *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 22.093 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

WG (prime / other): S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
G: yes U: yes *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 22.094 Follow Me service description - 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. 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-22 2004-01-06 6 . 0 . 0

[get it](#)

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

TS	22.096	Name identification supplementary services; Stage 1									
	Rel-6	current version: 6.0.0		WG (prime / other): S1 / -		rapporteur: DEOL, Amar		Nortel Networks (USA)			
		freeze_meeting: SP-26		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	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1									
		Rel-6		current version: 6.0.0		WG (prime / other): S1 / -		rapporteur: DEOL, Amar		Nortel Networks (USA)	
		freeze_meeting: SP-26		G: yes U: yes		MCC: CLAYTON, Michael					
		remarks - general: Transfer>TSG#4. 2005-03-22: "Phase 1" changed to "Phase 2" following CR at SP-05 (!).		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](#)

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

TS 22.101	Service aspects; Service principles					
Rel-6	current version: 6.10.0	WG (prime / other): S1 / -	rapporteur: DEOL, Amar	Nortel Networks (USA)		
	freeze_meeting: SP-26	G: U: yes	MCC: CLAYTON, Michael			
remarks - general:		remarks - this release: SP-020234 slide 11 justifies existence.				

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

SP-16	2002-07-04	6 . 0 . 0	get it
SP-17	2002-09-17	6 . 1 . 0	get it
SP-18	2002-12-18	6 . 2 . 0	get it
SP-19	2003-03-25	6 . 3 . 0	get it
SP-20	2003-06-18	6 . 4 . 0	get it
SP-21	2003-09-30	6 . 5 . 0	get it
SP-22	2004-01-06	6 . 6 . 0	get it
SP-23	2004-03-23	6 . 7 . 0	get it
SP-24	2004-06-14	6 . 8 . 0	get it
SP-27	2005-03-24	6 . 9 . 0	get it
SP-28		6 . 10 . 0	

TS 22.105	Services and service capabilities								
Rel-6	current version: 6.3.0								
	freeze_meeting: SP-26								
remarks - general:		WG (prime / other): S1 / -	rapporteur: ZARRI, Michele	T-Mobile International AG					
		G: U: yes	MCC: CLAYTON, Michael						
		remarks - this release:							

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

SP-17	2002-09-17	6 . 0 . 0	get it
SP-19	2003-03-25	6 . 1 . 0	get it
SP-20	2003-06-18	6 . 2 . 0	get it
SP-27	2005-03-24	6 . 3 . 0	get it

G = required in systems with GERAN acces; 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 22.112 USIM toolkit interpreter; Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C6 / - *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 22.115 Service aspects; Charging and billing

Rel-6 *current version:* 6.4.0 *WG (prime / other):* S1 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-19 2003-03-25 6 . 0 . 0 [get it](#)
SP-20 2003-06-18 6 . 1 . 0 [get it](#)
SP-21 2003-09-30 6 . 2 . 0 [get it](#)
SP-22 2004-01-06 6 . 3 . 0 [get it](#)
SP-23 2004-03-23 6 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; 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: 6.8.0
freeze_meeting: SP-26

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

remarks - general:

remarks - this release: 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	get it
SP-17	2002-09-17	6 . 1 . 0	get it
SP-18	2002-12-18	6 . 2 . 0	get it
SP-20	2003-06-18	6 . 3 . 0	get it
SP-22	2004-01-06	6 . 4 . 0	get it
SP-23	2004-03-23	6 . 5 . 0	get it
SP-24	2004-06-14	6 . 6 . 0	get it
SP-26	2004-12-23	6 . 7 . 0	get it
SP-27	2005-03-24	6 . 8 . 0	get it

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 / - rapporteur: SAMPSON, Nick ORANGE SA
G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

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

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

G = required in systems with GERAN acces; 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

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

remarks - general:

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 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-6 current version: 6.7.0
freeze_meeting: SP-26

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

remarks - general: (development in T2)

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
SP-27 2005-03-24 6 . 7 . 0

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[get it](#)

G = required in systems with GERAN acces; 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: 6.4.0
freeze_meeting: SP-26

WG (prime / other): S1 / - rapporteur: WOHLERT, Randolph SBC Technology Resources Inc.
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release: SP-15: Rel-6 record created due to approval of work item "Presence service enhancements".

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

SP-16	2002-07-19	6	.	0	.	0	get it
SP-17	2002-09-17	6	.	1	.	0	get it
SP-19	2003-03-25	6	.	2	.	0	get it
editorial to fix	2004-07-02	6	.	2	.	1	get it
apparently corrupt file							
SP-26	2004-12-23	6	.	3	.	0	get it
SP-27	2005-03-24	6	.	4	.	0	get it

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

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

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

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

remarks - this release:

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

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

G = required in systems with GERAN acces; 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 VODAFONE Group Plc
G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release: 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)	
post SP-16 clean	2002-07-04	1 . 0 . 1		get it
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 T-Mobile International AG
G: U: yes MCC: CLAYTON, Michael

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 acces; U = required in systems with UMTS access.

TS	22.226	Global text telephony (GTT); Stage 1: Service description									
	Rel-6	current version: 6.0.0		WG (prime / other): S1 / -		rapporteur: CLAYTON, Michael		EMCOM Ltd			
		freeze_meeting: SP-26		G: yes U: yes		MCC: CLAYTON, Michael					
	remarks - general:	SP-16: to "GERAN" set.								remarks - this release: Rel-6 record created on freezing the Release, December 2004.	

history (event, available, version, comments, hyperlink):
SP-26 2005-01-05 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: 6.9.0				WG (prime / other): S1 /		rapporteur: CATALDO, Mark		Openwave Systems (N.I.) Ltd	
			freeze_meeting: SP-26				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: SP-020234 slide 11 justifies existence.										

history (event, available, version, comments, hyperlink):
SP-16 2002-07-04 6 . 0 . 0 [get it](#)
SP-17 2002-09-17 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-24 2004-06-14 6 . 6 . 0 [get it](#)
SP-26 2004-12-23 6 . 7 . 0 [get it](#)
SP-27 2005-03-24 6 . 8 . 0 [get it](#)
SP-28 6 . 9 . 0

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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 streamng service; Stage 1

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S1 / *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-17	2002-09-17	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-21	2003-09-30	6	.	3	.	0	get it

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

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S1 / - *rapporteur:* BOOTE, Michael Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: 2003-10-31: Spec number formally allocated *remarks - this release:* SP-22: target for approval = SP-25. SP-25: this realease unwithdrawn!

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

SP-23	2004-03-23	2	.	0	.	0	SP-040100	get it
SP-23	2004-03-24	6	.	0	.	0		get it
SP-24	2004-06-14	6	.	1	.	0		get it
SP-25	2004-09-27	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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 *current version:* 6.5.0 *WG (prime / other):* S1 / *rapporteur:* BISCHINGER, Kurt T-Mobile AUSTRIA GmbH
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: Cf work item 'Generic user profile' *remarks - this release:* SP-17: Expected for SP-18.

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

SP-17	2002-09-16	1	.	0	.	0		SP-020568	get it
SP-19		2	.	0	.	0		SP-030036	
SP-19	2003-03-25	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-23	2004-03-23	6	.	3	.	0			get it
SP-25	2004-09-27	6	.	4	.	0			get it
SP-26	2004-12-23	6	.	5	.	0			get it

TS 22.242 Digital Rights Management (DRM); Stage 1

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S1 / *rapporteur:* WOOD, Nicholas Openwave Systems (N.I.) Ltd
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* CLAYTON, Michael
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			get it
SP-15	2002-03-19	1	.	0	.	0		SP-020061	get it
SP-16	2002-07-04	2	.	0	.	0		SP-020261	get it
SP-16	2002-07-04	6	.	0	.	0			get it
SP-17	2002-09-17	6	.	1	.	0			get it
SP-19	2003-03-25	6	.	2	.	0			get it
SP-25	2004-12-23	6	.	3	.	0			get it

G = required in systems with GERAN acces; 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 *current version:* 6.4.0 *WG (prime / other):* S1 / *rapporteur:* WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: WI UID = 31006 *remarks - this release:* Delayed from Rel-5.

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

brought forwards	2002-01-02	1	.	0	.	0		get it
from Rel-5								
SP-15	2002-03-27	1	.	2	.	0	S1-020114	get it
SP-17	2002-09-19	2	.	0	.	0	SP-020572	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
SP-20	2003-06-18	6	.	3	.	0		get it
SP-21	2003-09-30	6	.	4	.	0		get it

TS 22.246 Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S1 / *rapporteur:* CURCIO, Igor NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-20: WID = SP-030347. *remarks - this release:*

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

draft		0	.	1	.	0		
S1-21		0	.	2	.	0		
SP-21	2003-09-29	1	.	0	.	0	SP-030511	get it
SP-22	2004-05-05	2	.	0	.	0	SP-030708	get it
SP-22	2004-01-06	6	.	0	.	0		get it
SP-23	2004-03-23	6	.	1	.	0		get it
SP-25	2004-09-27	6	.	2	.	0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / rapporteur: LAATU, Juho NOKIA Corporation
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

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

draft	2002-04-24	0	.	1	.	0	
SP-17	2002-09-16	1	.	0	.	0	SP-020566
SP-18	2002-12-18	2	.	0	.	0	SP-020669
SP-18	2002-12-18	6	.	0	.	0	

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

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

WG (prime / other): S1 / rapporteur: LAATU, Juho NOKIA Corporation
G: U: yes MCC: CLAYTON, Michael

remarks - general: 2002-10-08: created from 22.940.

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	
SP-27	2005-03-24	6	.	2	.	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 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

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

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

remarks - general:

remarks - this release: 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) get it
SP-19	2003-03-24	1	.	0	.	0	SP-030037 get it
SP-21	2003-09-29	2	.	0	.	0	SP-030471 get it
SP-21	2003-09-30	6	.	0	.	0	get it

TR 22.857 Run-time independent framework feasibility study

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

WG (prime / other): S1 /
G: yes U: yes
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: CLAYTON, Michael

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

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

TP-17	2002-08-30	1	.	0	.	0	get it
TP-18	2002-12-03	2	.	0	.	0	TP-020274 get it
TP-18	2002-12-20	6	.	0	.	0	get it

G = required in systems with GERAN acces; 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 Wireles Local Area Network (WLAN) interworking

Rel-6 current version: 6.2.0 WG (prime / other): S1 / - rapporteur: YOUNGE, Mark T-Mobile USA Inc.

freeze_meeting: SP-18 G: U: yes MCC: CLAYTON, Michael

remarks - general:

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	SP-020059	get it
SP-17	2002-09-19	2	.	0	.	0	SP-020569	get it
SP-17	2002-09-16	6	.	0	.	0		get it
SP-18	2002-12-18	6	.	1	.	0		get it
SP-21	2003-09-30	6	.	2	.	0		get it

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

Rel-6 current version: 6.0.0 WG (prime / other): S1 / rapporteur: LAATU, Juho NOKIA Corporation

freeze_meeting: SP-26 G: U: yes MCC: CLAYTON, Michael

remarks - general: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In 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		get it
draft	2002-07-19	0	.	1	.	0		get it
SP-16	2002-07-19	0	.	2	.	0		get it
SP-17	2002-09-16	1	.	0	.	0	SP-020567	get it
SP-18	2002-12-18	2	.	0	.	0	SP-020670	get it
SP-18	2002-12-18	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / *rapporteur:* BARNES, Nigel MOTOROLA GmbH
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:

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

TR 22.949 Study on a generalized privacy capability

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

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

remarks - general: WI: PrivCap.

remarks - this release:

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

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

G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* GARRAHAN, James Telcordia Technologies, Inc.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Additional rapporteur: B Pramanik (Telcordia). Work item = PRIOR. *remarks - this release:*

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

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

TR 22.951 Service aspects and requirements for network sharing

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S1 / *rapporteur:* ZARRI, Michele T-Mobile International AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* TP-16: anticipate v1.0.0 at TP-17.

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

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

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.2.0

freeze_meeting: SP-26

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

G: yes *U:* yes *MCC:* CLAYTON, Michael

remarks - general: Work item = PRIOR.

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	

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TR 22.977 Feasibility study for speech-enabled services

Rel-6 *current version:* 6.0.0

freeze_meeting: SP-26

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

G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:

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	

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

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

TS 23.002	Network architecture					
Rel-6	current version: 6.8.0		WG (prime / other): S2 / -	rapporteur: MILINSKI, Alexander	SIEMENS AG	
	freeze_meeting: SP-26		G: yes U: yes	MCC: POPE, Maurice		
remarks - general:	Transfer>TSG#4,CR at TSG#5			remarks - this release:		

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

SP-19	2003-03-27	6	.	0	.	0	get it
correct cover	2003-03-31	6	.	0	.	1	get it
sheet post SP-19							
SP-20	2003-06-20	6	.	1	.	0	get it
SP-21	2003-10-01	6	.	2	.	0	get it
SP-22	2004-01-06	6	.	3	.	0	get it
SP-23	2004-04-01	6	.	4	.	0	get it
SP-24	2004-06-23	6	.	5	.	0	get it
SP-26	2005-01-05	6	.	6	.	0	get it
SP-27	2005-03-24	6	.	7	.	0	get it
SP-28		6	.	8	.	0	

G = required in systems with GERAN acces; 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 23.003 Numbering, addressing and identification

Rel-6 *current version:* 6.7.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-21	2003-10-09	6	.	0	.	0		get it
NP-22	2004-01-12	6	.	1	.	0		get it
NP-23	2004-03-23	6	.	2	.	0	Implements, inter alia, CR083r2 accidentally omitted from v6.1.0.	get it
NP-24	2004-06-15	6	.	3	.	0		get it
NP-25	2004-09-30	6	.	4	.	0		get it
NP-26	2004-12-23	6	.	5	.	0		get it
NP-27	2005-04-01	6	.	6	.	0		get it
CP-28		6	.	7	.	0		

TS 23.007 Restoration procedures

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-23	2004-03-23	6	.	0	.	0		get it
NP-25	2004-09-30	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 23.008 Organisation of subscriber data

Rel-6 *current version:* 6.6.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-24	2004-06-15	6	.	2	.	0	get it
NP-25	2004-09-30	6	.	3	.	0	get it
NP-26	2004-12-23	6	.	4	.	0	get it
NP-27	2005-04-01	6	.	5	.	0	get it
CP-28		6	.	6	.	0	

TS 23.009 Handover procedures

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C1 / C4 *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
CP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

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

[get it](#)

TS 23.012 Location management procedures

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

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

[get it](#)

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

[get it](#)

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

[get it](#)

NP-27 2005-04-04 6 . 3 . 0

[get it](#)

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

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

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19 2003-04-04 6 . 0 . 0 [get it](#)
NP-23 2004-03-23 6 . 1 . 0 [get it](#)

TS 23.018 Basic Call Handling; Technical realization

Rel-6 *current version:* 6.4.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-21 2003-10-09 6 . 0 . 0 [get it](#)
NP-22 2004-01-12 6 . 1 . 0 [get it](#)
NP-23 2004-03-23 6 . 2 . 0 [get it](#)
NP-25 2004-09-30 6 . 3 . 0 [get it](#)
NP-27 2005-04-01 6 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 [get it](#)

TS 23.032 Universal Geographical Area Description (GAD)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
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 [get it](#)

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* SITCH, Paul NOKIA Corporation
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *G: yes* *U: yes* *MCC:* CLAYTON, Michael
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 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-26 *G: yes* *U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-21 2003-10-03 6 . 0 . 0 [get it](#)
TP-25 2004-09-23 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to *remarks - this release:*
current group on closure of T2; see TP-050062.

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

TP-17	2002-09-18	6	.	0	.	0	get it
post TP-17: adds	2002-09-24	6	.	0	.	1	get it
test vector file							
TP-20	2003-06-26	6	.	1	.	0	get it
TP-21	2003-10-08	6	.	2	.	0	get it
TP-23	2004-03-26	6	.	3	.	0	get it
TP-24	2004-06-18	6	.	4	.	0	get it
TP-25	2004-09-23	6	.	5	.	0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-17	2002-09-18	6	.	0	.	0	get it
TP-19	2003-03-25	6	.	1	.	0	get it
TP-22	2004-01-09	6	.	2	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: TP-27: Former WG = T2. *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 [get it](#)

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / S2 *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: No draft. *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 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S1 / - *rapporteur:* BRENK, Lars TTP Communications plc
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-16 2002-06-28 6 . 0 . 0 [get it](#)
TP-17 2002-09-18 6 . 1 . 0 [get it](#)
TP-21 2003-10-14 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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:* 6.9.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-19	2003-03-27	6 . 0 . 0	get it
SP-20	2003-06-20	6 . 1 . 0	get it
SP-21	2003-10-01	6 . 2 . 0	get it
SP-22	2004-01-06	6 . 3 . 0	get it
SP-23	2004-04-01	6 . 4 . 0	get it
SP-24	2004-06-23	6 . 5 . 0	get it
SP-25	2004-09-27	6 . 6 . 0	get it
SP-26	2005-01-05	6 . 7 . 0	get it
SP-27	2005-03-24	6 . 8 . 0	get it
SP-28		6 . 9 . 0	

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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:* 6.1.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19	2003-04-04	6	.	0	.	0	get it
NP-27	2005-04-01	6	.	1	.	0	get it

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-6 *current version:* 6.6.0 *WG (prime / other):* C4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
freeze_meeting: NP-26 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-22	2004-01-07	6	.	0	.	0	get it
NP-23	2004-04-01	6	.	1	.	0	get it
NP-24	2004-06-17	6	.	2	.	0	get it
NP-25	2004-09-30	6	.	3	.	0	get it
NP-26	2005-01-19	6	.	4	.	0	get it
NP-26	2005-01-21	6	.	4	.	1	updated SDLs get it
NP-27	2005-04-01	6	.	5	.	0	get it
CP-28		6	.	6	.	0	

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CR at TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.081 Line Identification supplementary services; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.084 MultiParty (MPty) Supplementary Service; Stage 2

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

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19 2003-04-04 6 . 0 . 0 [get it](#)

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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* GAY, Emmanuel ORANGE SA
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 23.094 Follow Me Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4. GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

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

[get it](#)

G = required in systems with GERAN acces; 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 23.096 Name Identification Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 23.101 General UMTS Architecture

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: U: yes* *MCC:* POPE, Maurice
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](#)

G = required in systems with GERAN acces; 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 23.107 Quality of Service (QoS) concept and architecture

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward. *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.	get it
SP-23	2004-04-01	6	.	1	.	0		get it
SP-26	2005-01-05	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T. *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 23.110 UMTS Access Stratum Services and Functions

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S2 / - *rapporteur:* LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
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

G = required in systems with GERAN acces; 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

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 23.125 Overall high level functionality and architecture impacts of flow based charging; Stage 2

Rel-6 *current version:* 6.5.0 *WG (prime / other):* S2 / - *rapporteur:* BOMAN, Krister Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: WI UID = 32030. *remarks - this release:* SP-23: to be completed by SP-24.

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

draft		0	.	0	.	1		
Moved text from TR 23.825 v 1.4.0	2004-02-05	0	.	1	.	0		get it
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
SP-27	2005-03-24	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

TS 23.135 Multicall supplementary service; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* KOZU, Kazuyuki NTT DoCoMo Inc
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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

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. TP-27: IPR probs solved, further Releases will be done in OMA.

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 23.141 Presence service; Architecture and functional description; Stage 2

Rel-6 *current version:* 6.8.0 *WG (prime / other):* S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice

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	SP-020538 for approval	get it
SP-17	2002-10-07	6	.	0	.	0	Many editorial corrections needed before fit for SDO publication.	get it
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
SP-28		6	.	8	.	0		

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 23.153 Out of Band Transcoder Control; Stage 2

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-26	2005-01-07	6	.	0	.	0	get it
NP-27	2005-04-01	6	.	1	.	0	get it
CP-28		6	.	2	.	0	

TS 23.172 Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-23	2004-03-22	6	.	0	.	0	get it
NP-25	2004-09-28	6	.	1	.	0	get it
NP-27	2005-04-01	6	.	2	.	0	get it
CP-28		6	.	3	.	0	

TS 23.174 Push service; stage 2

Rel-6 *current version:* none *WG (prime / other):* S2 / *rapporteur:* WOLAK, Stephen VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
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):

G = required in systems with GERAN acces; 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 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-6 *current version:* none *WG (prime / other):* S2 / *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* POPE, Maurice
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:* 6.0.0 *WG (prime / other):* C5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: NP-25: Anticipate approval NP-26; see LS in SP-040493.CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-03-21	2	.	0	.	0	NP-050022	get it
NP-27	2005-03-21	2	.	0	.	1	NP-030131	get it
NP-27	2005-03-30	6	.	0	.	0		get it

TS 23.202 Circuit switched data bearer services

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* HAN, Seung Don
remarks - general: Derived from 23.910.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-26	2004-12-21	1	.	0	.	0	NP-040565	get it
NP-26	2004-12-21	1	.	0	.	1	NP-040607	get it
NP-26	2005-01-07	6	.	0	.	0		get it
NP-27	2005-04-01	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-04-01	6	.	1	.	0		get it
CP-28		6	.	2	.	0		

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-6 *current version:* 6.5.0 *WG (prime / other):* S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

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

SP-21	2003-10-01	6	.	0	.	0		get it
SP-22	2004-01-06	6	.	1	.	0		get it
SP-22	2004-01-22	6	.	1	.	1	Implements CRs 65, 66, 67	get it
SP-23	2004-04-01	6	.	2	.	0		get it
SP-24	2004-06-23	6	.	3	.	0		get it
SP-25	2004-09-27	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

G = required in systems with GERAN acces; 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:* 6.3.0 *WG (prime / other):* C1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-22	2004-01-06	6	.	0	.	0	get it
NP-23	2004-03-22	6	.	1	.	0	get it
NP-25	2004-09-27	6	.	2	.	0	get it
NP-27	2005-04-01	6	.	3	.	0	get it

TS 23.221 Architectural requirements

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Derived from R99-specific 23.121 *remarks - this release:*

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

SP-19	2003-03-27	6	.	0	.	0	get it
SP-21	2003-10-01	6	.	1	.	0	get it
SP-23	2004-04-01	6	.	2	.	0	get it
SP-24	2004-06-23	6	.	3	.	0	get it

TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S2 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

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

SP-26	2005-01-07	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 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:* 6.10.0
freeze_meeting: SP-26
remarks - general:

WG (prime / other): S2 / - *rapporteur:* TOWLE, Thomas Lucent Technologies
G: yes U: yes *MCC:* POPE, Maurice
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		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
	SP-27	2005-03-24	6 . 9 . 0		get it
	SP-28		6 . 10 . 0		

G = required in systems with GERAN acces; 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 23.234 3GPP system to Wireless Local Area Network (WLAN) interworking; System description

Rel-6 current version: 6.5.0 WG (prime / other): S2 / - rapporteur: MARTIQUET, Nicolas France Telecom

freeze_meeting: SP-26 G: U: yes MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-18: Anticipate approval SP-19. SP-19: Doc has been split into scenario 2 and scenario 3 parts, and will be for approval at SP-20.

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

conversion from 0 . 1 . 0

23.934 v0.5.0

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). [get it](#)

draft 2003-01-06 1 . 2 . 1 [get it](#)

draft 2003-01-08 1 . 3 . 0 [get it](#)

SP-19 2003-03-24 1 . 6 . 0 Annexed to LS in SP-030065 (ex S2-030727), [get it](#)

S2-31 1 . 7 . 0

draft 2003-04-25 1 . 8 . 0 [get it](#)

SP-20 2003-06-17 1 . 10 . 0 SP-030313 [get it](#)

S2-34 1 . 14 . 0

SP-21 2003-09-29 2 . 0 . 0 SP-030391. Not approved - many outstanding issues (no. of scenarios, tunnelling, ...) [get it](#)

SP-22 2003-12-02 2 . 3 . 0 S2-034357 = SP-030714, also as annex to SP-030664. But anticipate input from GSMA. Not aprvd. [get it](#)

draft 2004-01-27 2 . 4 . 0 [get it](#)

SP-23 2004-04-07 2 . 5 . 0 SP-040049 [get it](#)

SP-23 2004-04-01 6 . 0 . 0 Much editorial work still to be done. [get it](#)

SP-24 2004-06-22 6 . 1 . 0 [get it](#)

SP-25 2004-09-27 6 . 2 . 0 [get it](#)

SP-26 2005-01-07 6 . 3 . 0 [get it](#)

SP-27 2005-03-24 6 . 4 . 0 [get it](#)

SP-28 6 . 5 . 0

G = required in systems with GERAN acces; 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 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S2 / - *rapporteur:* TERRILL, Stephen Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* POPE, Maurice

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

Rel-6 *current version:* 6.7.0 *WG (prime / other):* S2 / *rapporteur:* KOSKINEN, Harri Nokia Telecommunications Inc.
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice

remarks - general: Cf work item 'Generic user profile'

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	get it
S2-31	2003-04-22	1 . 1 . 0		get it
S2-32	2003-05-26	1 . 2 . 0	S2-032170	get it
SP-20	2003-05-26	2 . 0 . 0	S2-032171 -> SP-030310	get it
SP-20	2003-06-20	6 . 0 . 0		get it
SP-21	2003-10-01	6 . 1 . 0		get it
SP-22	2004-01-06	6 . 2 . 0		get it
SP-23	2004-04-01	6 . 3 . 0		get it
SP-24	2004-06-21	6 . 4 . 0		get it
SP-25	2004-09-27	6 . 5 . 0		get it
SP-26	2005-01-05	6 . 6 . 0		get it
SP-27	2005-03-29	6 . 7 . 0		get it

G = required in systems with GERAN acces; 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 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-6	current version: 6.7.0	WG (prime / other): S2 /	rapporteur: JARVIS, Andre	Hutchison 3G UK Ltd (3)
	freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice	
remarks - general:	Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in 23.846.			
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		get it
S2-28		0 . 2 . 0		
add TS number	2002-12-18	0 . 2 . 1		get it
S2-29	2003-02-24	0 . 3 . 0		get it
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		get it
S2-32		0 . 6 . 0		
SP-20	2003-06-17	1 . 0 . 0	SP-030312	get it
S2-33	2003-07-17	1 . 1 . 0		get it
S2-34		1 . 2 . 0		
editorial		1 . 2 . 1		
SP-21	2003-09-29	2 . 0 . 0	SP-030390	get it
SP-21	2003-10-08	6 . 0 . 0		get it
SP-22	2004-01-06	6 . 1 . 0		get it
SP-23	2004-04-01	6 . 2 . 0		get it
SP-24	2004-06-23	6 . 3 . 0		get it
SP-25	2004-09-27	6 . 4 . 0		get it
SP-26	2005-01-13	6 . 5 . 0		get it
SP-27	2005-03-24	6 . 6 . 0		get it
SP-28		6 . 7 . 0		

G = required in systems with GERAN acces; 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	23.251	Network sharing; Architecture and functional description				
	Rel-6	current version: 6.4.0	WG (prime / other): S2 /	rapporteur: NILSSON, Ulf		TeliaSonera AB
		freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice		
	remarks - general:	WI UID = 32044		remarks - this release:		

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

draft		0	.	0	.	0		
draft	2004-05-07	0	.	1	.	0		get it
draft		0	.	2	.	0		
draft	2004-05-26	0	.	2	.	1	fixes ToC	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040335	get it
SP-24	2004-06-23	6	.	0	.	0		get it
SP-25	2004-09-27	6	.	1	.	0		get it
SP-26	2005-01-05	6	.	2	.	0		get it
SP-27	2005-03-24	6	.	3	.	0		get it
SP-28		6	.	4	.	0		

G = required in systems with GERAN acces; 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 23.271 Functional stage 2 description of Location Services (LCS)

Rel-6 *current version:* 6.12.0 *WG (prime / other):* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards. *remarks - this release:* Continues 23.871

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

SP-16	2002-06-18	6	.	0	.	0	get it
SP-17	2002-10-02	6	.	1	.	0	get it
SP-18	2003-01-09	6	.	2	.	0	get it
SP-19	2003-03-27	6	.	3	.	0	get it
SP-20	2003-06-23	6	.	4	.	0	get it
SP-21	2003-10-02	6	.	5	.	0	get it
SP-22	2004-01-06	6	.	6	.	0	get it
SP-23	2004-04-01	6	.	7	.	0	get it
SP-24	2004-06-23	6	.	8	.	0	get it
SP-25	2004-09-27	6	.	9	.	0	get it
SP-26	2005-01-06	6	.	10	.	0	get it
SP-27	2005-03-24	6	.	11	.	0	get it
SP-28		6	.	12	.	0	

TS 23.278 Customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *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
CP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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

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 23.846	Multimedia Broadcast/Multicast Service (MBMS); Stage 2						
Rel-6	current version: 6.1.0	WG (prime / other): S2 /	rapporteur: JARVIS, Andre	Hutchison 3G UK Ltd (3)			
	freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice				
remarks - general:	This is a preparatory report which may result in the creation of a stage 2 TS 23.246.			remarks - this release:	SP-15: To be a Rel-6 service, not Rel-5.		

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

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

G = required in systems with GERAN acces; 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 *WG (prime / other):* S2 / *rapporteur:* NILSSON, Ulf TeliaSonera AB
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: WI UID = 32044 *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	get it	
S2-33	2003-08-19	0	.	4	.	0		get it	
S2-33	2003-08-19	0	.	4	.	1		get it	
draft	2003-08-29	0	.	5	.	0		get it	
SP-21	2003-09-29	1	.	0	.	0	SP-030388	get it	
draft	2003-11-17	1	.	1	.	0		get it	
S2-36		1	.	2	.	0			
S2-38	2004-03-03	1	.	3	.	0		get it	
SP-23	2004-03-22	2	.	0	.	0	SP-040051	get it	
SP-23	2004-04-01	6	.	0	.	0		get it	
SP-24	2004-06-25	6	.	1	.	0		get it	

TR 23.864 Commonality and interoperability between IP Multimedia System (IMS) core networks

Rel-6 *current version:* 0.6.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-26 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: Was briefly 23.964. *remarks - this release:*

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

S2-29	2003-02-03	0	.	3	.	1	2003-02-03: Renumbered to 23.864.	get it	
draft	2003-02-24	0	.	4	.	0		get it	
draft	2003-02-24	0	.	4	.	1		get it	
draft	2003-03-24	0	.	5	.	0		get it	
S2-31	2003-04-22	0	.	6	.	0	inc S2-031533	get it	

G = required in systems with GERAN acces; 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

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 VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

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

draft		0	.	4	.	0			
SP-18	2003-01-10	1	.	0	.	0		SP-020797 for approval	get it
SP-18	2003-01-13	6	.	0	.	0		Anticipate CR next mtg to clarify that this is not a loophole to allow untested UEs to be placed on the market.	get it
SP-19	2003-03-27	6	.	1	.	0			get it
SP-20	2003-06-20	6	.	2	.	0			get it

TR 23.899 Combining Circuit Switched (CS) bearers with IP Multimeida Subsystem (IMS)

Rel-6 *current version:* 1.1.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* WATSON, Mark Digital Fountain
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
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			get it
S2-39	2004-04-28	0	.	1	.	0			get it
S2-40	2004-05-27	0	.	2	.	0			get it
S2-41		0	.	3	.	0			
S2-42	2004-10-26	0	.	4	.	0			get it
draft		0	.	4	.	1			
S2-43	2004-12-03	0	.	5	.	0		S2-043890	get it
SP-26	2004-12-21	1	.	0	.	0		SP-040748	get it
S2-44	2005-02-25	1	.	1	.	0			get it

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* S2 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: SP-24: WI = SP-040331 *remarks - this release:* SP-25: anticipate approval at SP-26.

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

S1-41	2004-08-03	0	.	0	.	1		get it
SP-25	2004-09-20	1	.	0	.	0	SP-040535	get it
SP-26	2004-12-21	2	.	0	.	0	SP-040822	get it
SP-26	2005-01-05	6	.	0	.	0		get it
SP-27	2005-03-24	6	.	1	.	0		get it

TR 23.934 3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition

Rel-6 *current version:* 1.0.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* PAINT, Frédéric Telenor AS
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: *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		get it
SP-17	2002-09-24	1	.	0	.	0	SP-020536	get it

TR 23.941 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2004-11-16: N4 create this from TS 23.241 which is to be withdrawn. SP-27: *remarks - this release:*
the previous decision to transfer work from S1 to N4 is confirmed.CP-27:
change of WG as a result of closure of CN and T.

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

NP-26	2004-12-21	2	.	0	.	0	NP-040539	get it
NP-26	2005-01-07	6	.	0	.	0		get it

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

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Server location: <http://www.3gpp.org/ftp/Specs/archive/23> series

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

Case	Version	Comments	Hyperlink
S2-29		0 . 0 . 0	
S2-29	2003-02-03	0 . 0 . 1	get it
draft	2003-02-24	0 . 1 . 0	get it
draft	2003-03-24	0 . 2 . 0	get it
S2-31	2003-05-05	0 . 3 . 0	get it
S2-32	2003-05-27	0 . 4 . 0	get it
S2-33	2003-07-30	0 . 5 . 0	get it
S2-34		0 . 6 . 0	
SP-21	2003-09-29	1 . 0 . 0	SP-030387 get it
S2-35		1 . 1 . 0	
S2-36	2004-01-03	1 . 2 . 0	get it
S2-37	2004-01-20	1 . 3 . 0	get it
SP-23	2004-03-22	2 . 0 . 0	SP-040046 get it
SP-23	2004-04-06	6 . 0 . 0	known outstanding issue get it
SP-23	2004-04-07	6 . 0 . 1	supplies missing abbreviations get it
SP-24	2004-06-23	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 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				
Rel-6	current version: 6.1.0	WG (prime / other): S2 /	rapporteur: SEISER, Franz	T-Mobile AUSTRIA GmbH	
	freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice		
remarks - general:	Work Item: Bandwidth and Resource savings and Speech enhancements for CS networks (S2-032137)		remarks - this release:	SP-23: anticipate v2.0.0 at SP-24.	

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

S2-33		0	.	0	.	0				
S2-33	2003-07-30	0	.	1	.	0	Bears wrong number on cover sheet.	get it		
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 acces; 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 23.979	3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2				
Rel-6	current version: 6.2.0	WG (prime / other): S2 /	rapporteur: SULTANA, Shabnam	Telefon AB LM Ericsson	
	freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice		
remarks - general:	SP-21: WI = SP-030540		remarks - this release:	SP-23: will be stabilized 3 months after OMA PoC AD work completed. SP-25: anticipate approval at SP-26.	

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

draft	2003-10-20	0 . 0 . 0		get it
post S2-35		0 . 1 . 0		
S2-36	2004-01-03	0 . 2 . 0		get it
S2-38	2004-03-03	0 . 3 . 0		get it
S2-39	2004-05-12	0 . 4 . 0		get it
draft		0 . 5 . 0		
S2-40		0 . 6 . 0	S2-042282	
SP-24	2004-06-14	1 . 0 . 0	SP-040333	get it
S2-41	2004-08-30	1 . 1 . 0		get it
draft	2004-10-18	1 . 2 . 0		get it
draft		1 . 2 . 1		
draft	2004-11-26	1 . 3 . 0	S2-043896rev1	get it
SP-26	2004-12-21	2 . 0 . 0	SP-040749	get it
SP-26	2005-01-05	6 . 0 . 0		get it
SP-27	2005-03-24	6 . 1 . 0		get it
SP-28		6 . 2 . 0		

G = required in systems with GERAN acces; 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 23.981 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-26 G: U: yes *MCC:* POPE, Maurice
remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert *remarks - this release:*
23.881 to 23.981. Agreed at S2-39.

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

S2-39	2004-05-04	1	.	1	.	0	derived from 23.981 v1.0.0	get it
draft	2004-05-12	1	.	1	.	1		get it
SP-24	2004-06-14	2	.	0	.	0	SP-040337	get it
SP-24	2004-06-23	6	.	0	.	0		get it
SP-25	2004-09-27	6	.	1	.	0		get it
SP-26	2005-01-05	6	.	2	.	0		get it
SP-27	2005-03-24	6	.	3	.	0		get it

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):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 G: yes U: yes *MCC:* Skov
JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-6 *current version:* 6.4.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-03-21	6	.	4	.	0	get it

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-6 *current version:* 6.9.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19	2003-03-24	6	.	0	.	0	get it
NP-20	2003-07-04	6	.	1	.	0	get it
NP-21	2003-10-09	6	.	2	.	0	get it
NP-22	2004-01-12	6	.	3	.	0	get it
NP-23	2004-03-22	6	.	4	.	0	get it
NP-24	2004-06-14	6	.	5	.	0	get it
NP-25	2004-09-27	6	.	6	.	0	get it
NP-26	2005-01-07	6	.	7	.	0	get it
NP-27	2005-04-01	6	.	8	.	0	get it
CP-28		6	.	9	.	0	

G = required in systems with GERAN acces; 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 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* Skov
JURISIC, Andrijana
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-21 2003-10-10 6 . 0 . 0
CP-28 6 . 1 . 0 [get it](#)

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* 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".CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C4 / - *rapporteur:* HUTTON, David NORTEL NETWORKS (EUROPE)
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-04-01	6	.	3	.	0	get it

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.072 Call Deflection Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-04-01	6	.	3	.	0	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.084 MultiParty (MPPTY) Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.087 User-to-User Signalling (UUS); Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19 2003-04-04 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 24.096 Name Identification Supplementary Service; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 24.109 Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C1 / *rapporteur:* VARGA, József NOKIA Corporation
freeze_meeting: NP-26 *G: U: yes* *MCC:* JURISIC, Andrijana
remarks - general: WI UID = 14504CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft	2004-03-22	0 . 0 . 1		get it
N1-33b	2004-04-27	0 . 1 . 0		get it
N1-34	2004-05-25	0 . 2 . 0		get it
N1-34b	2004-07-01	0 . 3 . 0	N1-041286	get it
N1-35	2004-08-31	2 . 0 . 0	[note that rapporteur produced a second version 2.0.0, which is ignored]	get it
post N1-35	2004-09-03	2 . 1 . 0		get it
NP-25	2004-09-03	2 . 1 . 1	NP-040366	get it
NP-25	2004-09-20	2 . 1 . 2	NP-040423	get it
NP-25	2004-09-27	6 . 0 . 0		get it
NP-26	2005-01-07	6 . 1 . 0		get it
NP-27	2005-04-01	6 . 2 . 0		get it
CP-28		6 . 3 . 0		

G = required in systems with GERAN acces; 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 24.135	Multicall supplementary service; Stage 3				
Rel-6	current version: 6.0.0	WG (prime / other): C4 / -	rapporteur: MITAMURA, Kazuo	NTT COMWARE Corporation	
	freeze_meeting: NP-26	G: U: yes	MCC: KYMALAINEN, Kimmo		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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 24.141	Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3				
Rel-6	current version: 6.4.0	WG (prime / other): C1 /	rapporteur: DRAGE, Keith	Lucent Technologies Network Systems UK	
	freeze_meeting: NP-26	G: yes U: yes	MCC: JURISIC, Andrijana		
remarks - general:	WI = PRSNC (UID 2499)CP-27: change of WG as a result of closure of CN and T.		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 [get it](#)
N1-32 2003-11-12 0 . 2 . 0 [get it](#)
N1-33 2004-05-25 0 . 3 . 0 [get it](#)
NP-24 2004-05-26 2 . 0 . 0 NP-040200 ex N1-34 [get it](#)
NP-24 2004-06-14 6 . 0 . 0 [get it](#)
NP-25 2004-09-27 6 . 1 . 0 [get it](#)
NP-26 2005-01-11 6 . 2 . 0 [get it](#)
NP-27 2005-03-21 6 . 3 . 0 [get it](#)
CP-28 6 . 4 . 0

G = required in systems with GERAN acces; 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 24.147 Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C1 / *rapporteur:* MAYER, Georg NOKIA Corporation
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-ECP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft		0	.	0	.	1			
draft		0	.	0	.	2			
draft	2003-06-30	0	.	0	.	3			get it
draft	2003-06-30	0	.	0	.	4	technically identical to v003 but has the number on the front cover		get it
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	Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875.		get it
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		get it
NP-25	2004-09-27	6	.	0	.	0			get it
NP-26	2005-01-07	6	.	1	.	0			get it
NP-27	2005-04-01	6	.	2	.	0			get it
CP-28		6	.	3	.	0			

G = required in systems with GERAN acces; 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 24.167 3GPP IMS Management Object (MO); Stage 3

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C1 / *rapporteur:* MONRAD, Atle Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft			0	.	0	.	1		
N1-36			0	.	0	.	2		
NP-26	2004-12-21		1	.	0	.	0	NP-040499	get it
N1-37	2005-02-25		1	.	1	.	0		get it
NP-27	2005-03-21		2	.	0	.	0	NP-050066	get it
NP-27	2005-04-01		6	.	0	.	0		get it
CP-28			6	.	1	.	0		

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:* 6.7.0 *WG (prime / other):* C1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS. CP-27: change of WG as a result of closure of CN and T. *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
edito post	NP-26	2005-01-10		6	.	5	.	1	fixes Word problem	get it
	NP-27	2005-04-01		6	.	6	.	0		get it
	CP-28			6	.	7	.	0		

G = required in systems with GERAN acces; 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 24.234 3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3

Rel-6 current version: 6.3.0 WG (prime / other): C1 / - rapporteur: SITCH, Paul NOKIA Corporation
freeze_meeting: NP-26 G: U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

	N1-31		0	.	0	.	1		
	N1-31	2003-09-29	0	.	1	.	0		get it
	N1-32	2003-11-12	0	.	2	.	0		get it
	NP-22	2004-01-05	1	.	0	.	0	NP-030491	get it
	N1-32b	2004-02-02	1	.	1	.	0		get it
	N1-33	2004-02-26	1	.	2	.	0		get it
	N1-33b		1	.	3	.	0		
	N1-34	2004-05-25	1	.	4	.	0		get it
	draft	2004-05-27	1	.	4	.	1		get it
	N1-34b	2004-07-02	1	.	5	.	0		get it
	N1-34b		1	.	5	.	1	May possibly exist, though history box is unclear.	
	N1-35	2004-08-30	1	.	6	.	0	Cover and history box erroneously shows v1.60.0	get it
	NP-25	2004-09-20	2	.	0	.	0	NP-040365	get it
	NP-25	2004-09-27	6	.	0	.	0		get it
	NP-26	2005-01-07	6	.	1	.	0		get it
edito post	NP-26	2005-01-10	6	.	1	.	1	fixes Word problem	get it
	NP-27	2005-03-21	6	.	2	.	0		get it
	CP-28		6	.	3	.	0		

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

TS	24.241	3GPP Generic User Profile (GUP) Common objects; Stage 3									
	Rel-6	current version:	0.5.0	DRAFT	WG (prime / other):	C4 /	rapporteur:	KYMALAINEN, Kimmo	TeliaSonera AB		
		freeze_meeting:	NP-26		G:	U: yes	MCC:	KYMALAINEN, Kimmo			
remarks - general:		Cf work item 'Generic user profile" - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.CP-27: change of WG as a result of closure of CN and T.					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	T2-030570		get it	

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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:* 6.2.0 *WG (prime / other):* C1 / *rapporteur:* MAYER, Georg NOKIA Corporation
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-ECP-27: change of WG as a result of closure of CN and T. *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	Includes N1-040200.	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	change record claims this version is 2.0.1	get it
N1-34b	2004-06-22	1	.	1	.	0	history box claims v2.1.0 following v2.0.1.	get it
NP-25	2004-09-03	1	.	2	.	0	NP-040328 ex N1-35	get it
NP-26	2004-12-21	2	.	0	.	0	NP-040611	get it
NP-26		6	.	0	.	0	erroneous version 6.0.0 generated from v1.3.0: NP-04500, withdrawn	
NP-26	2005-01-07	6	.	0	.	1	Generated from v.2.0.0 on approval.	get it
NP-27	2005-04-05	6	.	1	.	0		get it
CP-28		6	.	2	.	0		

G = required in systems with GERAN acces; 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

TR 24.841	Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details				
Rel-6	current version: 6.0.0	WG (prime / other): C1 /	rapporteur: DRAGE, Keith	Lucent Technologies Network Systems UK	
	freeze_meeting: NP-26	G: yes U: yes	MCC: JURISIC, Andrijana		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:		

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

draft		0 . 0 . 0		
N1-25		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	get it	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	get it	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	get it	N1-040762
N1-34	2004-05-25	1 . 6 . 0	get it	
NP-24	2004-06-25	2 . 0 . 0	get it	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 acces; 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 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-6 current version: 6.8.0
freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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
RP-27	2005-04-01	6 . 7 . 0		get it
RP-28		6 . 8 . 0		

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

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

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

RP-22	2004-01-20	6 . 0 . 0		get it
RP-28		6 . 1 . 0		

G = required in systems with GERAN acces; 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 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-6 current version: 6.9.0
freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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.	get it
RP-19	2003-04-04	6 . 1 . 0		get it
RP-20	2003-06-27	6 . 2 . 0		get it
RP-21	2003-09-29	6 . 3 . 0		get it
RP-22	2004-01-23	6 . 4 . 0		get it
RP-23	2004-04-01	6 . 5 . 0		get it
RP-24	2004-06-24	6 . 6 . 0		get it
RP-25	2004-09-30	6 . 7 . 0		get it
RP-26	2005-01-06	6 . 8 . 0		get it
RP-28		6 . 9 . 0		

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

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

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

G = required in systems with GERAN acces; 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 25.106 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 acces; 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

remarks - this release:

RP-28 6 . 10 . 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 25.141 Base Station (BS) conformance testing (FDD)

Rel-6 current version: 6.10.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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.	get it
RP-19	2003-04-04	6 . 1 . 0		get it
RP-20	2003-06-27	6 . 2 . 0		get it
RP-21	2003-09-29	6 . 3 . 0		get it
RP-22	2004-01-23	6 . 4 . 0		get it
RP-23	2004-04-01	6 . 5 . 0		get it
RP-24	2004-06-24	6 . 6 . 0		get it
RP-25	2004-09-30	6 . 7 . 0		get it
RP-26	2005-01-06	6 . 8 . 0		get it
RP-27	2005-04-01	6 . 9 . 0		get it
RP-28		6 . 10 . 0		

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: MEYER, Juergen SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

G = required in systems with GERAN acces; 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 25.143 UTRA repeater conformance testing

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

WG (prime / other): R4 / - rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Created by renumbering 25.107

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

TS 25.171 Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

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

WG (prime / other): R4 / - rapporteur: SHEN, Donglin ZTE Corporation
G: U: yes MCC: 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	get it
draft		0	.	1	.	0		
draft		0	.	2	.	0		
R4-32	2004-09-30	0	.	3	.	0		get it
RP-25	2004-09-20	1	.	0	.	0	RP-040341	get it
RP-25	2004-09-30	6	.	0	.	0		get it
RP-26	2005-01-06	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.201 Physical layer - general description

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

WG (prime / other): R1 / - rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson
G: U: yes MCC: 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	get it
RP-26	2005-01-05	6	.	1	.	0		get it
RP-28		6	.	2	.	0		

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

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

WG (prime / other): R1 / - rapporteur: PARKVALL, Stefan Ericsson AB
G: U: yes MCC: 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	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
RP-27	2005-03-29	6	.	4	.	0		get it
RP-28		6	.	5	.	0		

G = required in systems with GERAN acces; 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 25.212 Multiplexing and channel coding (FDD)

Rel-6 *current version:* 6.5.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* MICHEL, Jürgen SIEMENS AG
G: *U:* yes *MCC:* 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	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
RP-27	2005-03-29	6	.	4	.	0		get it
RP-28		6	.	5	.	0		

TS 25.213 Spreading and modulation (FDD)

Rel-6 *current version:* 6.3.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
G: *U:* yes *MCC:* 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	get it
RP-26	2005-01-05	6	.	1	.	0		get it
RP-27	2005-03-29	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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:* 6.6.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* 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	get it
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
RP-27	2005-03-29	6	.	5	.	0		get it
RP-28		6	.	6	.	0		

TS 25.215 Physical layer; Measurements (FDD)

Rel-6 *current version:* 6.3.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* SUZUKI, Hidetoshi Panasonic Mobile Communications Co.,Ltd.
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

remarks - this release:

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

RP-22	2004-01-14	6	.	0	.	0	Minor problems implementing CRs. See readme file.	get it
RP-26	2005-01-05	6	.	1	.	0		get it
RP-27	2005-03-29	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-6 *current version:* 6.4.0 *WG (prime / other):* R1 / - *rapporteur:* CHAPMAN, Thomas SIEMENS AG
freeze_meeting: RP-26 G: U: yes *MCC:* 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	get it
RP-24	2004-06-18	6	.	1	.	0		get it
RP-26	2005-01-05	6	.	2	.	0		get it
RP-27	2005-04-01	6	.	3	.	0		get it
RP-28		6	.	4	.	0		

TS 25.222 Multiplexing and channel coding (TDD)

Rel-6 *current version:* 6.2.0 *WG (prime / other):* R1 / - *rapporteur:* BEALE, Martin IPWireless Inc.
freeze_meeting: RP-26 G: U: yes *MCC:* 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	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 *WG (prime / other):* R1 / - *rapporteur:*
freeze_meeting: RP-26 G: U: yes *MCC:* 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	get it

G = required in systems with GERAN acces; 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 25.224 Physical layer procedures (TDD)

Rel-6 *current version:* 6.5.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* RUDOLF, Marian
G: *U:* yes *MCC:* ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

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	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
RP-27	2005-03-29	6	.	4	.	0		get it
RP-28		6	.	5	.	0		

TS 25.225 Physical layer; Measurements (TDD)

Rel-6 *current version:* 6.1.0
freeze_meeting: RP-26

WG (prime / other): R1 / - *rapporteur:* CZAPLA, Liliana
G: *U:* yes *MCC:* ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

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	get it
RP-23	2004-04-02	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.301 Radio interface protocol architecture

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R2 / - *rapporteur:* EKEMARK, Sven Telefon AB LM Ericsson
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: *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-26	2004-12-23	6	.	1	.	0		get it
RP-27	2005-03-24	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.302 Services provided by the physical layer

Rel-6 *current version:* 6.4.0 *WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: 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	get it
RP-23	2004-03-24	6	.	1	.	0		get it
RP-26	2004-12-23	6	.	2	.	0		get it
RP-27	2005-03-24	6	.	3	.	0		get it
RP-28		6	.	4	.	0		

G = required in systems with GERAN acces; 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: 6.3.0
freeze_meeting: RP-26

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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-25	2004-09-23	6	.	1	.	0		get it
RP-26	2004-12-23	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

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

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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-25	2004-09-23	6	.	3	.	0		get it
RP-26	2004-12-23	6	.	4	.	0		get it
RP-27	2005-03-29	6	.	5	.	0		get it
RP-28		6	.	6	.	0		

G = required in systems with GERAN acces; 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 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Created from 25.923 *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-24	2004-06-17	6	.	1	.	0		get it

TS 25.306 UE Radio Access capabilities definition

Rel-6 *current version:* 6.5.0 *WG (prime / other):* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Converted from TR 25.926 at TSG#10. *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
RP-27	2005-03-24	6	.	4	.	0		get it
post RP-27 edito	2005-04-07	6	.	4	.	1	Updates change history box	get it
RP-28		6	.	5	.	0		

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements. *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

G = required in systems with GERAN acces; 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 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: TS created from entrails of TR 25.855. *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

TS 25.309 FDD enhanced uplink; Overall description; Stage 2

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R2 / - *rapporteur:* GODARD, Tania NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: WI = "FDD Enhanced Uplink" *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	get it
draft	2004-08-31	0	.	3	.	0	R2-041910, based on agreements of RAN1#38 and RAN2#43. New (unused) version as R2-041915.	get it
RP-25	2004-09-03	1	.	0	.	0	RP-040358	get it
RP-25	2004-09-23	6	.	0	.	0		get it
RP-26	2004-12-23	6	.	1	.	0		get it
RP-27	2005-03-24	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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 25.321 Medium Access Control (MAC) protocol specification

Rel-6 *current version:* 6.5.0
freeze_meeting: RP-26

WG (prime / other): R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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	2005-01-05	6 . 3 . 0		get it
RP-27	2005-03-24	6 . 4 . 0		get it
RP-28		6 . 5 . 0		

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-6 *current version:* 6.4.0
freeze_meeting: RP-26

WG (prime / other): R2 / - *rapporteur:* HUS, Olivier Philips Research Laboratories
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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-24	2004-06-17	6 . 1 . 0		get it
RP-26	2004-12-23	6 . 2 . 0		get it
RP-27	2005-03-24	6 . 3 . 0		get it
RP-28		6 . 4 . 0		

G = required in systems with GERAN acces; 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 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-6 *current version:* 6.2.0
freeze_meeting: RP-26

WG (prime / other): R2 / - *rapporteur:* HANS, Martin INFINEON TECHNOLOGIES
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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-27	2005-04-01	6	.	1	.	0		get it
RP-28		6	.	2	.	0		

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-6 *current version:* 6.3.0
freeze_meeting: RP-26

WG (prime / other): R2 / - *rapporteur:* HARTL, Mike Vodafone D2 GmbH
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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-24	2004-06-17	6	.	1	.	0		get it
RP-26	2005-01-04	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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: 6.6.0
freeze_meeting: RP-26

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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	Some figures are not visible in these 2 documents. See figure 8.3.1-5 and 8.3.1-6, figures 8.3.1-8 to 8.3.1-10. There is an error message => Error! Objects cannot be created from editing field codes.	get it
	RP-23	2004-03-29	6	.	1	.	0		get it
	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
	RP-27	2005-03-29	6	.	5	.	0		get it
	RP-28		6	.	6	.	0		

G = required in systems with GERAN acces; 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: 6.5.0
freeze_meeting: RP-26

WG (prime / other): R2 / -
G: U: yes

rapporteur: PIRSKANEN, Juho
MCC: ARZELIER, Claude

NOKIA Corporation

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	2002-10-14	1	.	1	.	0		R2-030006	get it
hoc									
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	2003-05-21	1	.	6	.	0		R2-030882	get it
hoc									
RP-20	2003-06-02	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	2003-08-19	2	.	1	.	0		cleaned up draft from MCC	get it
R2-38	2003-11-03	2	.	3	.	0			get it
R2-39	2003-12-05	2	.	4	.	0		RP-030653; various early draft versions of v2.4.0 were circulated on R2 exploder	get it
R2-40	2004-01-30	2	.	5	.	0		Several drafts bearing this version number were distributed. Only the first was kept.	get it
RP-23	2004-03-03	2	.	6	.	0		(ex R3-41 - yes, really) RP-040079	get it
RP-23	2004-03-26	6	.	0	.	0			get it
RP-24	2004-06-17	6	.	1	.	0			get it
RP-25	2004-09-23	6	.	2	.	0			get it
RP-26	2004-12-23	6	.	3	.	0			get it
RP-27	2005-03-29	6	.	4	.	0			get it
RP-28		6	.	5	.	0			

G = required in systems with GERAN acces; 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:* 6.6.0
freeze_meeting: RP-26
remarks - general: Approval at TSG#5

WG (prime / other): R3 / - *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
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
RP-28		6	.	6	.	0	

TS 25.402 Synchronization in UTRAN Stage 2

Rel-6 *current version:* 6.3.0
freeze_meeting: RP-26
remarks - general: New

WG (prime / other): R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
G: *U:* yes *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-26	2005-01-06	6	.	1	.	0		get it
RP-27	2005-03-24	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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 25.409 Enhanced uplink UTRA FDD; Stage 3

Rel-6 *current version:* none *WG (prime / other):* R3 / *rapporteur:* STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: 2004-08-04: Spec number reserved for eventual spec resulting from 25.909 *remarks - this release:*

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

TS 25.410 UTRAN Iu Interface: General Aspects and Principles

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: Approval at TSG#5 *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-26	2005-01-06	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.411 UTRAN Iu interface layer 1

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
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	get it
RP-25	2004-09-24	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.412 UTRAN Iu interface signalling transport

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

WG (prime / other): R3 / - rapporteur: NG, Cheng Hock NEC Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-26	2005-01-06	6	.	1	.	0		get it
RP-28		6	.	2	.	0		

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

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

WG (prime / other): R3 / - rapporteur: HUBER, Alois SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

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	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 "MBMSSessionStartResponse"	get it
RP-27	2005-04-01	6	.	5	.	0		get it
RP-28		6	.	6	.	0		

G = required in systems with GERAN acces; 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 25.414 UTRAN lu interface data transport & transport signalling

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

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-24	2004-06-18	6	.	1	.	0		get it
RP-25	2004-09-24	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.415 UTRAN lu interface user plane protocols

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

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-25	2004-09-24	6	.	1	.	0		get it
RP-27	2005-03-22	6	.	2	.	0		get it

TS 25.419 UTRAN lu-BC interface: Service Area Broadcast Protocol (SABP)

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

WG (prime / other): R3 / - rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-23	2004-04-01	6	.	1	.	0		get it
RP-26	2005-01-06	6	.	2	.	0		get it

G = required in systems with GERAN acces; 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 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-6 current version: 6.4.0
freeze_meeting: RP-26

WG (prime / other): R3 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-24	2004-06-18	6	.	1	.	0		get it
RP-26	2005-01-06	6	.	2	.	0		get it
RP-27	2005-03-24	6	.	3	.	0		get it
RP-28		6	.	4	.	0		

TS 25.421 UTRAN Iur interface Layer 1

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

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it

TS 25.422 UTRAN Iur interface signalling transport

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

WG (prime / other): R3 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-6 *current version:* 6.6.0 *WG (prime / other):* R3 / - *rapporteur:* ERICSSON, Ingela Telefon AB LM Ericsson
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

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
RP-26	2005-01-21	6	.	4	.	1	space removed in ASN.1 from MBMSAttach- and DetachCommand	get it
RP-27	2005-04-01	6	.	5	.	0		get it
RP-28		6	.	6	.	0		

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-6 *current version:* 6.2.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

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	get it
RP-23	2004-04-01	6	.	1	.	0		get it
RP-28		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 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-6 *current version:* 6.2.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-26 *G:* *U:* yes *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
RP-28		6	.	2	.	0	

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-6 *current version:* 6.4.0 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
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	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
RP-28		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 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: 6.3.0
freeze_meeting: RP-26

WG (prime / other): R3 / - rapporteur: HAKULI, Tuomas NOKIA Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-26	2005-01-06	6	.	1	.	0		get it
RP-27	2005-03-24	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.430 UTRAN Iub Interface: General Aspects and Principles

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

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-24	2004-06-18	6	.	1	.	0		get it
RP-25	2004-09-24	6	.	2	.	0		get it
RP-26	2005-01-06	6	.	3	.	0		get it
RP-27	2005-03-24	6	.	4	.	0		get it
RP-28		6	.	5	.	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 25.431 UTRAN lub interface Layer 1

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

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

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 [get it](#)

TS 25.432 UTRAN lub interface: signalling transport

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

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

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 [get it](#)

TS 25.433 UTRAN lub interface NBAP signalling

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

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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
RP-27	2005-04-01	6 . 5 . 0	get it
RP-28		6 . 6 . 0	

G = required in systems with GERAN acces; 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 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-6 current version: 6.2.0 WG (prime / other): R3 / - rapporteur: LAVASANI, Shahab TeliaSonera AB
freeze_meeting: RP-26 G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-23	2004-04-01	6	.	1	.	0		get it
RP-28		6	.	2	.	0		

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-6 current version: 6.2.0 WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 G: U: yes 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
RP-28		6	.	2	.	0		

TS 25.442 UTRAN implementation-specific O&M transport

Rel-6 current version: 6.0.0 WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new
freeze_meeting: RP-26 G: U: yes MCC: CALDENHOVEN, Juergen 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	get it

G = required in systems with GERAN acces; 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 25.450 UTRAN lupc interface general aspects and principles

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

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-19	2003-03-26	6	.	0	.	0
RP-28		6	.	1	.	0

[get it](#)

TS 25.451 UTRAN lupc interface layer 1

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

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

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

[get it](#)

TS 25.452 UTRAN lupc interface: signalling transport

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

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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 acces; 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 lupc interface Positioning Calculation Application Part (PCAP) signalling

Rel-6 current version: 6.9.0
freeze_meeting: RP-26

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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-21	2003-09-30	6 . 2 . 0	get it
RP-22	2004-01-13	6 . 3 . 0	get it
RP-23	2004-04-06	6 . 4 . 0	get it
RP-24	2004-06-18	6 . 5 . 0	get it
RP-25	2004-09-24	6 . 6 . 0	get it
RP-26	2005-01-06	6 . 7 . 0	get it
RP-27	2005-03-22	6 . 8 . 0	get it
RP-28		6 . 9 . 0	

TS 25.460 UTRAN luant interface: General aspects and principles

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

WG (prime / other): R3 / - rapporteur: HAUSER, Andreas Vodafone D2 GmbH
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: WI UID = 23010

remarks - this release:

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

draft	2004-07-22	0 . 0 . 2	get it
draft		0 . 1 . 2	
R3-43	2004-08-30	0 . 1 . 3	get it
RP-25	2004-09-20	1 . 0 . 0	get it
RP-25	2004-09-24	6 . 0 . 0	get it
RP-26	2005-01-06	6 . 1 . 0	get it
RP-27	2005-03-22	6 . 2 . 0	get it

G = required in systems with GERAN acces; 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 25.461 UTRAN Iuant interface: Layer 1

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: WI UID = 23010 *remarks - this release:*

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

draft	2004-08-04	0	.	0	.	2		get it
RP-25	2004-08-30	1	.	0	.	0	RP-040344 (R3-041246 EX R3-43)	get it
RP-25	2004-09-24	6	.	0	.	0		get it
RP-26	2005-01-10	6	.	1	.	0		get it
RP-27	2005-03-22	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

TS 25.462 UTRAN Iuant interface: Signalling transport

Rel-6 *current version:* 6.2.0 *WG (prime / other):* R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: WI UID = 23010 *remarks - this release:*

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

draft	2004-07-22	0	.	0	.	2		get it
draft		0	.	1	.	1		
R3-44	2004-08-30	0	.	1	.	2		get it
RP-25	2004-09-20	1	.	0	.	0	RP-040345	get it
RP-25	2004-09-24	6	.	0	.	0		get it
RP-26	2005-01-06	6	.	1	.	0		get it
RP-27	2005-03-22	6	.	2	.	0		get it

G = required in systems with GERAN acces; 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 25.463 UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling

Rel-6 *current version:* 6.3.0 *WG (prime / other):* R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: WI UID = 23010 *remarks - this release:*

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

draft	2004-07-22	0	.	0	.	2		get it
R3-43	2004-08-30	0	.	1	.	2	R3-041248	get it
RP-25	2004-09-20	1	.	0	.	0	RP-040346	get it
RP-25	2004-09-24	6	.	0	.	0		get it
RP-26	2005-01-13	6	.	1	.	0		get it
RP-27	2005-03-22	6	.	2	.	0		get it
RP-28		6	.	3	.	0		

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) 6.0.0 *WG (prime / other):* R3 / - *rapporteur:*
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:*

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

RP-20	2003-06-17	1	.	0	.	0	RP-030342	get it
RP-21	2003-09-26	2	.	0	.	0	RP-030425	get it
RP-21	2003-09-30	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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	DRAFT	WG (prime / other): R1 /	rapporteur: MALLADI, Durga	QUALCOMM EUROPE S.A.R.L.
	freeze_meeting: RP-26		G: U: yes	MCC: ISHII, Yoshikazu	
remarks - general:			remarks - this release: 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		get it
post	R1-33	2003-09-13	0 . 1 . 0	R1-030950	get it
	RP-21	2003-09-29	1 . 0 . 0	RP-030535	get it
	R1-34		1 . 1 . 0		
	R1-35	2003-11-24	1 . 1 . 1	R1-031412	get it
	R1-35	2003-12-02	1 . 2 . 0	R1-031413	get it
	R1-36	2004-02-23	1 . 2 . 1	R1-040387	get it
	RP-23	2004-03-05	1 . 3 . 0		get it
	R1-37	2004-08-30	1 . 3 . 1		get it
	R1-38	2004-08-30	1 . 4 . 0		get it
	R1-38	2004-08-30	1 . 4 . 1		get it

G = required in systems with GERAN acces; 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 25.804 Feasibility study on uplink enhancements for UTRA TDD

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R1 / *rapporteur:* RUDOLF, Marian INTERDIGITAL COMMUNICATIONS CORPORATION
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ISHII, Yoshikazu
remarks - general: 2003-09-04: anticipated approval at RP-23. WI = RInImp-FSUpEnhTDD. *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	get it
R1-36		0	.	1	.	0	R1-040383	
R1-37		0	.	1	.	1	R1-040410	
R1-37	2004-06-18	0	.	2	.	0	R1-040639	get it
R1-38	2004-07-23	0	.	2	.	1	R1-040819	get it
R1-38	2004-09-29	0	.	3	.	0	R1-041041	get it
R1-38 / R3-34	2004-11-23	0	.	3	.	1	R1-041319	get it
R1-38 / R3-34	2004-12-03	0	.	3	.	2	R1-041519	get it
RP-26	2004-12-20	1	.	0	.	0	RP-040516 ex R1-041539	get it
R1-40 / R2-46	2005-03-03	1	.	0	.	1	R1-050212	get it
R1-40 / R2-46	2005-03-03	1	.	1	.	0	R1-050229	get it
RP-27	2005-03-21	2	.	0	.	0	RP-050116	get it
RP-27	2005-03-29	6	.	0	.	0		get it

TR 25.805 DS-CDMA introduction in the 800 MHz band

Rel-6 *current version:* 0.3.0 DRAFT *WG (prime / other):* R4 / *rapporteur:* NAKAMURA, Takehiro NTT DoCoMo Inc.
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: WI = RInImp-UMTS800 (UID 24009) *remarks - this release:*

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"	get it

G = required in systems with GERAN acces; 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 25.806 UMTS 1700/2100MHz Work Item

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R4 / *rapporteur:* NUMMINEN, Jussi NOKIA Corporation
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general: WI = RlnImp-UMTS850 (UID 24007) & RlnImp-UMTS1721 (UID 24010). 2004-01-19: title changed from "UMTS 1700/2100MHz and UMTS 850MHz Work Items".
remarks - this release:

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

R4-28		0	.	0	.	0		R4-030830	
R4-29	2004-01-19	0	.	1	.	0		R4-031120	get it
R4-30		1	.	0	.	0		R4-040147	
RP-23	2004-03-05	1	.	0	.	1		RP-040051	get it
RP-23	2004-04-01	6	.	0	.	0			get it

TR 25.807 Low output powers for general purpose Frequency Division Duplex (FDD) Base Station (BS)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R3 / - *rapporteur:* BURGOS MARTÍNEZ, AnaTELEFONICA S.A.
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general: *remarks - this release:*

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

RP-23	2004-03-22	1	.	0	.	0		RP-040076 for approval	get it
RP-23	2004-04-01	6	.	0	.	0			get it

G = required in systems with GERAN acces; 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 25.808 FDD enhanced uplink; Physical layer aspects

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

WG (prime / other): R1 / -
G: U: yes
rapporteur: RANTA-AHO, Karri
MCC: ISHII, Yoshikazu
NOKIA Corporation

remarks - general:

remarks - this release:

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

draft	2004-05-04	0	.	0	.	0		R1-040516	get it
R1-37	2004-05-25	0	.	0	.	1		R1-040658	get it
draft	2004-07-01	0	.	0	.	2		R1-040804	get it
R1-38	2004-07-22	0	.	0	.	3		R1-040805, later R1-040971	get it
R1-38		0	.	1	.	0			
draft	2004-09-20	0	.	1	.	1			get it
R1-38b		0	.	2	.	0			
post R1-38b	2004-10-08	0	.	2	.	1			get it
draft	2004-10-18	0	.	2	.	2			get it
draft	2004-10-26	0	.	2	.	3		R1-041271 & R1-041408	get it
R1-39 / R2-45 joint		0	.	3	.	0			
post R1-39	2004-12-20	0	.	3	.	1		R1-041525	get it
draft	2004-12-20	0	.	4	.	0		R1-041526	get it
RP-26	2004-12-20	1	.	0	.	0		RP-040530	get it
draft	2005-02-01	1	.	0	.	1		R1-050057	get it
draft	2005-03-21	1	.	1	.	1			get it
RP-27	2005-03-21	2	.	0	.	0		RP-050142	get it
RP-27	2005-03-29	6	.	0	.	0			get it

TR 25.852 lu enhancements for IP Multimedia (IMS) support in UTRAN

Rel-6
current version: 0.0.0
freeze_meeting: RP-26
DRAFT

WG (prime / other): R3 /
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)

remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the lu".

remarks - this release:

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

RP-11	2001-04-06	0	.	0	.	0		Inherited from Rel-4.	get it

G = required in systems with GERAN acces; 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 25.862 RAB support for IMS
Rel-6 *current version:* 6.0.0
freeze_meeting: RP-26
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):

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
draft		1	.	3	.	0	
draft		1	.	4	.	0	
R2-47	2005-05-20	1	.	5	.	0	
RP-28	2005-05-27	2	.	0	.	0	RP-050344 and RP-050358
RP-28		6	.	0	.	0	

G = required in systems with GERAN acces; 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 25.887 Beamforming enhancements

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

WG (prime / other): R1 / - rapporteur: KAHTAVA, Jussi
G: U: yes MCC: ISHII, Yoshikazu

Nokia Japan Co, Ltd

remarks - general:

remarks - this release:

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	get it	
R1-36		1	.	7	.	1			
RP-23	2004-03-04	2	.	0	.	0	R1-36 -> RP-040083	get it	
RP-23	2004-04-02	6	.	0	.	0		get it	

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
G: U: yes MCC: ISHII, Yoshikazu

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

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

RP-18	2003-01-06	1	.	1	.	0	RP-020815	get it	
RP-21	2003-09-26	2	.	0	.	0	RP-030500	get it	
RP-21	2003-10-13	6	.	0	.	0		get it	

G = required in systems with GERAN acces; 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 25.889 Feasibility study considering the viable deployment of UTRA in additional and diverse spectrum arrangements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R4 / - *rapporteur:* STAHLFJALL, Peter Telefon AB LM Ericsson
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

RP-16	2002-06-26	1	.	0	.	0	RP-020354	get it
RP-17	2002-09-24	1	.	1	.	0	RP-020657	get it
RP-18	2003-01-06	1	.	2	.	1	RP-020690	get it
R4-26		1	.	3	.	0		
R4-27		1	.	4	.	0		
RP-20	2003-06-17	2	.	0	.	0	RP-030343	get it
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 documetns. So do not publish.	get it

TR 25.891 Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS post-Rel-5

Rel-6 *current version:* 0.3.0 DRAFT *WG (prime / other):* R3 / *rapporteur:* CALDENHOVEN, Juergen
freeze_meeting: RP-26 *G:* *U:* yes *MCC:*

remarks - general:

remarks - this release:

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 acces; 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 25.892 Feasibility study for Orthogonal Frequency Division Multiplexing (OFDM) for UTRAN enhancement

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

WG (prime / other): R1 / rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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	
R1-31	2003-03-31	0 . 2 . 0	get it
R1-31		0 . 2 . 1	
R1-33		0 . 3 . 0	
R1-33	2003-09-05	0 . 3 . 1	get it
R1-34		0 . 4 . 0	
R1-34	2003-10-21	0 . 4 . 1	R1-031150 (includes R1-031127) get it
R1-35		0 . 5 . 0	
R1-35		0 . 5 . 1	
R1-35	2003-12-03	0 . 5 . 2	R1-031436 get it
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 get it
R1-37	2004-05-26	1 . 2 . 0	R1-040655 get it
RP-24	2004-06-14	2 . 0 . 0	RP-040221 ex R1-37 get it
RP-24	2004-06-28	6 . 0 . 0	get it

G = required in systems with GERAN acces; 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	WG (prime / other): R2 / -	rapporteur: BARTLETT, David	Indicate persons who left Company and wait for new One
Rel-6	current version: none	G:	U: yes	MCC: ARZELIER, Claude
	freeze_meeting: RP-26			remarks - this release:
	remarks - general:			

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

TR 25.895	Analysis of higher chip rates for UTRA TDD evolution	WG (prime / other): R1 / -	rapporteur: BEALE, Martin	IPWireless Inc.
Rel-6	current version: 6.0.0	G:	U: yes	MCC: ISHII, Yoshikazu
	freeze_meeting: RP-26			remarks - this release: 2002-10-07: anticipate approval at RP-20. RP-23: anticipate approval RP-25.
	remarks - general:			

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

RP-19	2003-03-24	1 . 0 . 0	RP-030095	get it
R1-31	2003-09-09	1 . 2 . 0	R1-030926	get it
R1-34	2003-10-15	1 . 2 . 2	R1-031143	get it
R1-35		1 . 3 . 0		
R4-29	2003-12-03	1 . 3 . 1	R4-031018	get it
R4-30	2004-02-27	1 . 3 . 2	R1-040389	get it
R1-37	2004-05-28	1 . 3 . 3	R1-040656	get it
R1-38		1 . 3 . 4		
R1-38		1 . 4 . 0		
R1-38	2004-08-30	1 . 4 . 1	R1-041027	get it
RP-25	2004-09-20	2 . 0 . 0	RP-040361	get it
RP-25	2004-09-28	6 . 0 . 0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): R1 / - rapporteur: RANTA-AHO, Karri NOKIA Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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	get it
post R1-33	2003-09-13	0 . 4 . 2	R1-030952	get it
RP-21	2003-09-26	1 . 0 . 0	RP-030512	get it
draft	2003-10-13	1 . 0 . 1	R1-031148	get it
R1-35	2003-11-03	1 . 0 . 2	R1-031164	get it
post R1-35		1 . 1 . 0		
post R1-35	2003-12-03	1 . 1 . 1	R1-031422	get it
post R1-35	2003-12-05	1 . 1 . 2	R1-031423	get it
draft		1 . 2 . 0	R1-040105	
draft	2004-02-05	1 . 2 . 1	R1-040109	get it
R1-36		1 . 3 . 0		
R1-36	2004-02-26	1 . 3 . 1	R1-040388	get it
posat R1-36	2004-03-01	1 . 3 . 2	R1-040391	get it
RP-23	2004-03-04	2 . 0 . 0	R1-040392 -> RP-040046	get it
RP-23	2004-04-03	6 . 0 . 0		get it

G = required in systems with GERAN acces; 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	current version: 0.1.0	DRAFT	WG (prime / other): R1 / -	rapporteur: MITRA, Diptendu	Telecom Modus Limited	
	freeze_meeting: RP-26		G: U: yes	MCC: ISHII, Yoshikazu		
remarks - general:			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		WG (prime / other): R1 /	rapporteur: FUKUI, Noriyuki	Mitsubishi Electric Co.	
	freeze_meeting: RP-26		G: U: yes	MCC: ISHII, Yoshikazu		
remarks - general:			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	get it
R1-34	2003-11-07	0	.	2	.	2	R1-031174	get it
draft		0	.	3	.	1	R1-031418	
draft	2004-01-07	0	.	3	.	2	R1-031425	get it
R1-35	2004-02-05	0	.	3	.	3	R1-040201	get it
R1-36	2004-02-23	0	.	4	.	0	R1-040384	get it
R1-37	2004-05-24	0	.	4	.	1	R1-040649	get it
draft	2004-05-27	0	.	5	.	0	Existence deduced from report of RP-23 §8.12 (R1-040657); appears as R1-040657	get it
RP-24	2004-05-28	1	.	0	.	0	RP-040222	get it
RP-24	2004-06-28	6	.	0	.	0		get it
RP-25	2004-09-28	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R3 / - *rapporteur:* HALL, Edward VODAFONE LTD
freeze_meeting: RP-26 *G:* yes *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: WI UID 23011. See also 44.901. *remarks - this release:*

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

draft	2003-07-04	0	.	1	.	1	
RP-24	2004-06-14	1	.	0	.	0	RP-040186
RP-24	2004-06-18	6	.	0	.	0	
RP-25	2004-09-24	6	.	1	.	0	

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

TR 25.902 lub/lur congestion control

Rel-6 *current version:* none *WG (prime / other):* R3 / *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
freeze_meeting: *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:* .

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

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R2 / - *rapporteur:* BARRETO, Luis NOKIA UK Ltd
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this release:*

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

RP-26	2004-12-21	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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.922 Radio resource management strategies

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

WG (prime / other): R2 / - rapporteur: HUS, Olivier Philips Research Laboratories
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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

RP-23	2004-03-24	6	.	0	.	0		get it
RP-23	2004-04-14	6	.	0	.	1	Corrects typo on front cover.	get it
RP-28		6	.	1	.	0		

TR 25.931 UTRAN Functions, examples on signalling procedures

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

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-25	2005-01-06	6	.	0	.	0		get it
RP-27	2005-03-24	6	.	1	.	0		get it
RP-28		6	.	2	.	0		

TR 25.942 Radio Frequency (RF) system scenarios

Rel-6 current version: 6.4.0
freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Additional rapporteur = A.De Pasquale.

remarks - this release:

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

RP-18	2003-01-10	6	.	0	.	0		get it
RP-21	2003-10-10	6	.	1	.	0		get it
RP-23	2004-04-01	6	.	2	.	0		get it
RP-24	2004-06-24	6	.	3	.	0		get it
RP-27	2005-04-01	6	.	4	.	0		get it

G = required in systems with GERAN acces; 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 25.943	Deployment aspects				
Rel-6	current version: 6.0.0	WG (prime / other): R4 / -	rapporteur: SKÖLD, Johan	Telefon AB LM Ericsson	
	freeze_meeting: RP-26	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
remarks - general:		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

[get it](#)

TR 25.951	Base Station (BS) classification (FDD)				
Rel-6	current version: 6.2.0	WG (prime / other): R4 / -	rapporteur: SÄYNÄJÄKANGAS, Tuomo	NOKIA Corporation	
	freeze_meeting: RP-26	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
remarks - general:		remarks - this release: 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

[get it](#)

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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	WG (prime / other): R4 / -	rapporteur: GARCIA LOPEZ, Lorena	TELEFONICA S.A.	
	freeze_meeting: RP-26	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
remarks - general:		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

[get it](#)

G = required in systems with GERAN acces; 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

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-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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

Rel-6 *current version:* 6.10.0

freeze_meeting: RP-26

WG (prime / other): R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

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

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		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
RP-27	2005-03-24	6	.	9	.	0		get it
RP-28		6	.	10	.	0		

TR 25.994 Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults

Rel-6 *current version:* none

freeze_meeting: RP-26

WG (prime / other): R2 / R1, *rapporteur:* COURAU, François ALCATEL S.A.

R3,
R4

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):

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

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	WG (prime / other): R2	/ R1, R3, R4	rapporteur: COURAU, François	ALCATEL S.A.
	freeze_meeting: RP-26				
		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	Spacial channel model for Multiple Input Multiple Output (MIMO) simulations				
Rel-6	current version: 6.1.0	WG (prime / other): R1	/	rapporteur: HUANG, Howard	Lucent Technologies
	freeze_meeting: RP-26	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	RP-030181	get it
RP-20	2003-06-17	2	.	0	.	0	RP-030311	get it
RP-20	2003-07-03	6	.	0	.	0		get it
RP-21	2003-09-29	6	.	1	.	0		get it

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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 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 26.073 AMR speech Codec; C-source code

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *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](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 26.077 Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *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](#)

TS 26.090 AMR speech Codec; Transcoding Functions
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 AMR speech Codec; Error concealment of lost frames
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
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-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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 26.101 Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-26 G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

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

[get it](#)

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 G: yes U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

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

[get it](#)

TS 26.103 Speech codec list for GSM and UMTS

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
freeze_meeting: SP-26 G: yes U: yes *MCC:* USAI, Paolino
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

[get it](#)

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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-22 2004-01-06 6 . 0 . 0 [get it](#)
SP-23 2004-04-01 6 . 1 . 0 [get it](#)

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-26 *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](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: CR at TSG#5 *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](#)

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 26.115 Echo control for speech and multimedia services

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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: U: yes 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 26.131 Terminal acoustic characteristics for telephony; Requirements

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

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-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

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

[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 26.140 Multimedia Messaging Service (MMS); Media formats and codes

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S4 / CP *rapporteur:* CASTAGNO, Roberto NOKIA Corporation
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* USAI, Paolino

remarks - general:

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
SP-27	2005-04-01	6	.	2	.	0	get it

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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* USAI, Paolino

remarks - general: WI = "Media Codecs and Formats for IMS Messaging and Presence" UID 32045. *remarks - this release:* 2004-11-04: Timed out of Rel-6; must be Rel-7. SP-26: Reverts to Rel-6, has caught up.

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

SP-26	2004-12-21	1	.	0	.	0	SP-040835 for approval	get it
SP-26	2005-01-06	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it

TS 26.171 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *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 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 26.173 ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *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](#)

TS 26.177 Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / *rapporteur:* PEARCE, David MOTOROLA Ltd
freeze_meeting: SP-26 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-26 2004-12-21 1 . 0 . 0 SP-040833 for approval [get it](#)
SP-26 2005-01-11 6 . 0 . 0 [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 26.190 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions

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

WG (prime / other): S4 / - rapporteur: VACANT,
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
SP-28 6 . 1 . 0

[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

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan Telefon AB LM Ericsson
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](#)

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

WG (prime / other): S4 / - rapporteur: VACANT,
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 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 26.193 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
 freeze_meeting: SP-26 *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](#)

TS 26.194 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,
 freeze_meeting: SP-26 *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](#)

TS 26.201 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
 freeze_meeting: SP-26 *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 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 26.202 **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 NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *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](#)

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 Indicate persons who left Company and wait for new
freeze_meeting: SP-26 *G: yes* *U: yes* *MCC:* USAI, Paolino 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 [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 Omnitor AB
freeze_meeting: SP-26 *G: yes* *U: yes* *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.

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 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-26 *G: yes U: yes* *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
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 *current version:* 6.0.2 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 [get it](#)
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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-26 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-25 2004-09-30 6 . 0 . 0 [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 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-6 current version: 6.4.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: U: yes

rapporteur: FRANCESCHI, Olle Nippon Ericsson K.K.
MCC: USAI, Paolino

remarks - general:

remarks - this release: SP-19: CRs anticipated at SP-22. SP-21: Intend to split the Rel-6 spec into four separate specs.

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

SP-24	2004-06-18	6	.	0	.	0	get it
SP-25	2004-09-30	6	.	1	.	0	get it
SP-26	2005-01-06	6	.	2	.	0	get it
SP-27	2005-04-01	6	.	3	.	0	get it
SP-28		6	.	4	.	0	

TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-6 current version: 6.4.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: OJALA, Pasi Nokia Research Center
MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

SP-20	2003-06-25	6	.	0	.	0	get it
SP-24	2004-06-18	6	.	1	.	0	get it
SP-25	2004-09-30	6	.	2	.	0	get it
SP-26	2005-01-06	6	.	3	.	0	get it
SP-27	2005-04-01	6	.	4	.	0	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 26.236 Packet switched conversational multimedia applications; Transport protocols

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

WG (prime / other): S4 / - *rapporteur:* OJALA, Pasi
G: *U:* yes *MCC:* USAI, Paolino

Nokia Research Center

remarks - general:

remarks - this release:

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

SP-24	2004-06-18	6	.	0	.	0	get it
SP-26	2005-01-06	6	.	1	.	0	get it
SP-27	2005-04-01	6	.	2	.	0	get it
SP-28		6	.	3	.	0	

TS 26.243 ANSI C code for the fixed-point distributed speech recognition extended advanced front-end

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

WG (prime / other): S4 / *rapporteur:* PEARCE, David
G: yes *U:* yes *MCC:* USAI, Paolino

MOTOROLA Ltd

remarks - general: WI UID = 34700

remarks - this release:

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

SP-23	2004-03-22	1	.	0	.	0	SP-040064 (no C code included)	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040343	get it
SP-24	2004-06-18	6	.	0	.	0		get it
SP-26	2005-01-06	6	.	1	.	0		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 26.244 Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)

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

WG (prime / other): S4 / -
G: U: yes

rapporteur: FRANCESCHI, Olle
MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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	get it
SP-23	2004-03-22	2 . 0 . 0	get it
SP-23	2004-04-01	6 . 0 . 0	get it
SP-25	2004-09-30	6 . 1 . 0	get it
SP-26	2005-01-06	6 . 2 . 0	get it
SP-27	2005-04-01	6 . 3 . 0	get it

TS 26.245 Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format

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

WG (prime / other): S4 / -
G: U: yes

rapporteur: FRANCESCHI, Olle
MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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	get it
draft		0 . 1 . 4	S4-030344	
S4-26		0 . 1 . 5	S4-030421	
draft	2003-07-24	0 . 1 . 6	S4-030581	get it
draft	2004-02-12	0 . 1 . 7	S4-030798	get it
SP-24	2004-06-14	2 . 0 . 0	SP-040344	get it
SP-24	2004-06-18	6 . 0 . 0		get it
SP-26	2005-01-06	6 . 1 . 0		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 26.246 Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* GRASSEL, Guido NOKIA Corporation
freeze_meeting: SP-26 G: U: yes *MCC:* USAI, Paolino
remarks - general: Created S4-25bis. See S4-030135. *remarks - this release:*

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

draft	2003-04-03	0	.	0	.	1		get it
draft		0	.	0	.	2	erroneously numbered v6.0.2	
draft	2003-08-29	0	.	0	.	3	erroneously numbered v6.0.3	get it
SP-22	2004-01-05	1	.	0	.	0	SP-030673	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040345	get it
SP-24	2004-06-18	6	.	0	.	0		get it

TS 26.273 ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: SP-26 G: yes 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		get it
draft	2004-06-17	0	.	5	.	4		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040425	get it
SP-27	2005-03-21	2	.	0	.	0	SP-050083	get it
SP-27	2005-04-01	6	.	0	.	0		get it
SP-28		6	.	1	.	0		

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 26.274 Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* .

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

SP-27	2005-03-21	1	.	0	.	0	SP-050086 for info	get it
SP-28		2	.	0	.	0	SP-050243	
SP-28		6	.	0	.	0		

TS 26.290 Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions
Rel-6 *current version:* 6.3.0 *WG (prime / other):* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

draft	2004-05-25	0	.	5	.	0	based on very old template!	get it
draft	2004-06-17	0	.	5	.	6		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040426	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040639	get it
SP-25	2004-09-30	6	.	0	.	0		get it
SP-26	2005-01-06	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

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 26.304	Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code				
Rel-6	current version: 6.3.0	WG (prime / other): S4 / -	rapporteur: VAINIO, Janne	NOKIA Corporation	
	freeze_meeting: SP-26	G: yes U: yes	MCC: USAI, Paolino		
remarks - general:			remarks - this release:		

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

draft		0 . 5 . 0	
draft	2004-06-14	0 . 5 . 3	get it
draft	2004-06-17	0 . 5 . 5	get it
SP-24	2004-06-14	1 . 0 . 0	get it SP-040427
SP-25	2004-09-20	2 . 0 . 0	get it SP-040640
SP-25	2004-09-30	6 . 0 . 0	get it
SP-26	2005-01-06	6 . 1 . 0	get it
SP-27	2005-04-01	6 . 2 . 0	get it
SP-28		6 . 3 . 0	

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 26.346 Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / S2, S3 *rapporteur:* CURCIO, Igor NOKIA Corporation
freeze_meeting: SP-26

G: *U:* yes *MCC:* USAI, Paolino

remarks - general: WI = "Multimedia Broadcast and Multicast Service" UID 2544.

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		
	draft		0	.	0	.	1		
	draft		0	.	0	.	2		
	S4-31		0	.	0	.	3		
	S4-31		0	.	0	.	4		
	S4-32	2004-09-20	0	.	0	.	5		get it
	draft	2003-08-29	0	.	1	.	0	does not show spec number or version on cover	get it
	SP-25	2004-09-20	1	.	0	.	0	SP-040632 ex S4-32 S4-040521	get it
	draft		1	.	0	.	1		
	draft		1	.	0	.	2		
	S4-33		1	.	0	.	3	S4-040676	
	S4-33		1	.	0	.	4	S4-040773	
	S4-33		1	.	1	.	0	S4-040835	
SP-26 ex	S4-33	2004-11-30	1	.	5	.	0	SP-040832 ex S4-33 S4-040859	get it
	S4-35		1	.	6	.	0	S4-050095	
	S4-35		1	.	7	.	0	S4-050138	
	S4-35		1	.	8	.	0	S4-050231	
	S4-35	2005-02-28	1	.	9	.	0	S4-050248	get it
	SP-27	2005-03-21	2	.	0	.	0	SP-050082 for approval	get it
	SP-27	2005-04-01	6	.	0	.	0		get it
	SP-28		6	.	1	.	0		

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 26.401 General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040428	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040633	get it
SP-25	2004-09-30	6	.	0	.	0		get it
SP-26	2005-01-06	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it

TS 26.402 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040429	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040634	get it
SP-25	2004-09-30	6	.	0	.	0		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 26.403 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 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040430	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040635	get it
SP-25	2004-09-30	6	.	0	.	0		get it

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 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040431	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040636	get it
SP-25	2004-09-30	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 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040432	get it
SP-25		2	.	0	.	0	SP-040637	
SP-25	2004-09-30	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it

TS 26.406 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

SP-27	2005-03-21	1	.	0	.	0	SP-050085 for info	get it
SP-28		2	.	0	.	0	SP-050242	
SP-28		6	.	0	.	0		

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 26.410 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code
Rel-6 *current version:* 6.3.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
 freeze_meeting: SP-26 G: yes U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

draft	2004-06-14	0	.	0	.	1		get it
draft	2004-06-14	0	.	0	.	2		get it
SP-24	2004-06-24	1	.	0	.	0	SP-040433	get it
SP-25	2005-01-13	2	.	0	.	0	SP-040638	get it
SP-25	2004-09-30	6	.	0	.	0		get it
SP-26	2005-01-06	6	.	1	.	0		get it
post SP-26	2005-01-13	6	.	1	.	1	Includes directory information in attached code to ensure correct compilation.	get it
SP-27	2005-04-01	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

TS 26.411 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
 freeze_meeting: SP-26 G: yes U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-27	2005-03-21	1	.	0	.	0	SP-050146 for approval	get it
SP-27	2005-04-01	6	.	0	.	0		get it
SP-28		6	.	1	.	0		

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 26.412 General audio codec audio processing functions; Source code for 3GP file format

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* SINGER, David Apple Computer Inc
freeze_meeting: *G: yes U: yes* *MCC:* USAI, Paolino
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" (rapporteur). *remarks - this release:* SP-26: No draft available.

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

S4-34	2005-02-17	0	.	0	.	1	S4-050042	get it
SP-27	2005-03-21	1	.	0	.	0	SP-050087 for info	get it
SP-28		2	.	0	.	0	SP-050244	
SP-28		6	.	0	.	0		

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* HAAVISTO, Petri Nokia Research Center
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-26 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: 2004-01-05: Drafted by Dynasat (Alan Sharpley & Ira Panzer) under 3GPP Guest status. To be approved at S4-30. *remarks - this release:*

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

SP-23	2004-03-22	1	.	0	.	0	SP-040063	get it
S4-30	2004-05-12	1	.	4	.	0	S4-040218	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040342	get it
SP-24	2004-06-18	6	.	0	.	0		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 26.936 Performance characterization of the Enhanced aacPlus and Extended Adaptive Multi-Rate - Wideband (AMR-WB+) audio codecs

Rel-6 *current version:* none *WG (prime / other):* S4 / *rapporteur:* SHARPLEY, Alan Dynastat, Inc.
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* .

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

TR 26.943 Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* VARSA, Viktor Nokia Telecommunications Inc.
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-23 2004-04-01 6 . 0 . 0 [get it](#)

TR 26.943 Recognition performance evaluations of codecs for Speech Enabled Services (SES)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / *rapporteur:* PEARCE, David MOTOROLA Ltd
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-26 2004-12-21 1 . 0 . 0 SP-040834 for approval [get it](#)
SP-26 2005-01-06 6 . 0 . 0 [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

TR 26.946 Multimedia Broadcast/Multicast Service (MBMS) user service guidelines

Rel-6 *current version:* 0.0.2 DRAFT *WG (prime / other):* S4 / - *rapporteur:* LOHMAR, Thorsten Nippon Ericsson K.K.
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

draft 2004-09-20 0 . 0 . 2

[get it](#)

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* USAI, Paolino
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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* USAI, Paolino
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](#)

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

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* USAI, Paolino
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 [get it](#)

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 *current version:* 6.1.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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](#)
CP-28 6 . 1 . 0

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 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 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 [get it](#)
edito post TP-26 2005-01-17 6 . 0 . 1 make figure 0.1 visible [get it](#)

G = required in systems with GERAN acces; 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 27.007 AT command set for User Equipment (UE)

Rel-6 *current version:* 6.8.0 *WG (prime / other):* C1 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-16	2002-06-25	6	.	0	.	0	get it
TP-18	2002-12-20	6	.	1	.	0	get it
TP-19	2003-03-31	6	.	2	.	0	get it
TP-20	2003-06-23	6	.	3	.	0	get it
TP-21	2003-10-03	6	.	4	.	0	get it
TP-24	2004-06-17	6	.	5	.	0	get it
TP-25	2004-09-23	6	.	6	.	0	get it
TP-26	2005-01-03	6	.	7	.	0	get it
TP-27	2005-04-04	6	.	8	.	0	get it

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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	get it

G = required in systems with GERAN acces; 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 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-6	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> C3 / -	<i>rapporteur:</i> HAN, Seung Don	KT Freetel Co., Ltd.
	<i>freeze_meeting:</i> NP-26	<i>G: yes U: yes</i>	<i>MCC:</i> HAN, Seung Don	
<i>remarks - general:</i> GPRSCP-27: change of WG as a result of closure of CN and T.		<i>remarks - this release:</i>		

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

NP-24 2004-06-18 6 . 0 . 0

[get it](#)

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	<i>current version:</i> 6.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SUERBAUM, Clemens	SIEMENS AG
	<i>freeze_meeting:</i> SP-26	<i>G: yes U: yes</i>	<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i> Transfer>TSG#4		<i>remarks - this release:</i>		

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

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

SP-26 2005-01-06 6 . 1 . 0 Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.

[get it](#)

[get it](#)

Rel-6 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN acces; 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 29.002 Mobile Application Part (MAP) specification

Rel-6 current version: 6.10.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-18	2003-01-09	6	.	0	.	0
NP-19	2003-04-04	6	.	1	.	0
NP-20	2003-07-08	6	.	2	.	0
NP-21	2003-10-09	6	.	3	.	0
NP-22	2004-01-13	6	.	4	.	0
NP-23	2004-03-23	6	.	5	.	0
NP-24	2004-06-17	6	.	6	.	0
NP-25	2004-09-28	6	.	7	.	0
NP-26	2004-12-23	6	.	8	.	0
NP-27	2005-04-01	6	.	9	.	0
CP-28		6	.	10	.	0

[get it](#)

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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-6 current version: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C3 / -

G: yes U: yes

rapporteur: BELLING, Thomas

MCC:

HAN, Seung Don

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-26	2005-01-07	6	.	0	.	0
NP-27	2005-04-01	6	.	1	.	0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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	29.010	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)					6.6.0WG (prime / other):	C4	/ -	rapporteur:	KYMALAINEN, Kimmo
	TeliaSonera AB										
		freeze_meeting:	NP-26		G: yes	U: yes		MCC:		KYMALAINEN, Kimmo	
	remarks - general:	Transfer>TSG#4 (transfer??)CP-27: change of WG as a result of closure of CN and T.					remarks - this release:				

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

MP-21	2003-10-09	6	.	0	.	0	get it
NP-22	2004-01-12	6	.	1	.	0	get it
NP-23	2004-03-23	6	.	2	.	0	get it
NP-24	2004-06-15	6	.	3	.	0	get it
NP-25	2004-09-30	6	.	4	.	0	get it
NP-27	2005-04-01	6	.	5	.	0	get it
CP-28		6	.	6	.	0	

TS	29.011	Signalling Interworking for Supplementary Services									
	Rel-6	current version: 6.0.0		WG (prime / other): C4		/ -		rapporteur: WIEHE, Ulrich		Gesellschaft für Kommunikations Software	
		freeze_meeting: NP-26		G: yes		U: yes		MCC: KYMALAINEN, Kimmo			
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.						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 acces; 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 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 6.2.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24 2004-06-21 6 . 0 . 0 [get it](#)
NP-25 2004-09-27 6 . 1 . 0 [get it](#)
NP-27 2005-04-01 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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:* 6.9.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-19	2003-04-04	6 . 0 . 0	get it
NP-20	2003-06-27	6 . 1 . 0	get it
NP-21	2003-10-09	6 . 2 . 0	get it
NP-22	2004-01-12	6 . 3 . 0	get it
NP-23	2004-03-24	6 . 4 . 0	get it
NP-24	2004-06-15	6 . 5 . 0	get it
NP-25	2004-09-30	6 . 6 . 0	get it
NP-26	2005-01-07	6 . 7 . 0	get it
NP-27	2005-04-01	6 . 8 . 0	get it
CP-28		6 . 9 . 0	

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

Rel-6 *current version:* 6.5.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *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".CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

	NP-23	2004-03-22	6 . 0 . 0	get it
	NP-24	2004-06-18	6 . 1 . 0	get it
	NP-25	2004-09-28	6 . 2 . 0	get it
	NP-26	2005-01-07	6 . 3 . 0	get it
edito post	NP-26	2005-01-19	6 . 3 . 1	get it make figures visible
	NP-27	2005-04-01	6 . 4 . 0	get it
	CP-28		6 . 5 . 0	

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

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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-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.109 Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C4 / - *rapporteur:* LAITINEN, Lauri NOKIA Corporation
freeze_meeting: NP-26 *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"CP-27: change of WG as a result of closure of CN and T. *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		get it
	N4-23		0	.	3	.	0		
	NP-24	2004-06-14	1	.	0	.	0	NP-040231	get it
	N4-24		1	.	1	.	0		
	NP-25	2004-09-20	2	.	0	.	0	NP-040410	get it
	NP-25	2004-09-30	6	.	0	.	0		get it
	NP-26	2005-01-07	6	.	1	.	0		get it
edito post	NP-26	2005-01-10	6	.	1	.	1	fixes word problem	get it
	NP-27	2005-04-01	6	.	2	.	0		get it
	CP-28		6	.	3	.	0		

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: NP-26 *G: U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *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 29.140 Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: The MM10 interface is between MMS Relay/Server and MSCF (Messaging Service Control Function) CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-25 2004-09-20 1 . 0 . 0 TP-040173 [get it](#)
TP-26 2004-12-21 2 . 0 . 0 TP-040227 [get it](#)
TP-26 2005-01-03 6 . 0 . 0 [get it](#)
CP-28 6 . 1 . 0

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* C3 / *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don

remarks - general: WI UID = 14013.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

N3-31	2004-02-23	0	.	0	.	1	N3-040108 but several subsequent drafts	get it
							with same version number exist	
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
CP-28		6	.	1	.	0		

TS 29.162 Interworking between the IM CN subsystem and IP networks

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C3 / *rapporteur:* HOLLAND, Nigel O2 plc
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
CP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 29.163 Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-6 *current version:* 6.7.0 *WG (prime / other):* C3 / *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 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	NP-030196	get it
N3-29	2003-09-09	1	.	8	.	0	distributed 2003-09-08 as a "draft" v1.8.0; the held version is the "official" v1.8.0.	get it
pre NP-21	2003-09-13	1	.	9	.	0		get it
NP-21	2003-09-29	2	.	0	.	0	NP-030326	get it
NP-21	2003-10-01	6	.	0	.	0		get it
NP-22	2004-01-26	6	.	1	.	0	Late delivery due to difficulty of interpretation of conflicting CRs	get it
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
NP-27	2005-04-01	6	.	6	.	0		get it
CP-28		6	.	7	.	0		

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.3.1 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

Rel-6 *current version:* 6.3.1 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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:* 6.4.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-03-30	6	.	4	.	0		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):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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:* 6.5.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
CT-28		6	.	5	.	0		

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

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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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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:* 6.4.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
CT-28		6	.	4	.	0		

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

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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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
edito post NP-26	2005-01-19	6	.	4	.	1	Make figures visible, adds code attachments	get it

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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

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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-6 *current version:* 6.3.1 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 6.3.1 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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:* 6.3.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
CT-28		6	.	3	.	0		

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

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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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
edito post	NP-26	2005-01-04	6	.	2	.	1	references clean up get it
	NP-26	2005-01-19	6	.	2	.	2	adds code attachments get it

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:* 6.2.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

	NP-25	2004-09-20	1	.	0	.	0	NP-040359 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	adds code attachments get it
	CT-28		6	.	2	.	0	

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

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TS 29.199-01 Open Service Access (OSA); Parlay X web services; Part 1: Common

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-25: part 1 title changed from "Overview and common data definitions" -
according to rapporteur "to accurately cover its actual contents".CP-27:
change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
NP-27	2005-03-30	6	.	1	.	0		get it
CT-28		6	.	2	.	0		

TS 29.199-02 Open Service Access (OSA); Parlay X web services; Part 2: Third party call

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

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

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TS 29.199-03 Open Service Access (OSA); Parlay X web services; Part 3: Call notification

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-25: part 3 title changed from "Network-initiated third party call" - in fact, it is a totally different spec.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

TS 29.199-04 Open Service Access (OSA); Parlay X web services; Part 4: Short messaging

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
NP-26	2005-01-05	6	.	1	.	0		get it
NP-27	2005-04-01	6	.	2	.	0		get it
CT-28		6	.	3	.	0		

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

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TS 29.199-05 Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
NP-26	2005-01-05	6	.	1	.	0		get it
NP-27	2005-04-01	6	.	2	.	0		get it
CT-28		6	.	3	.	0		

TS 29.199-06 Open Service Access (OSA); Parlay X web services; Part 6: Payment

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

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

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TS 29.199-07 Open Service Access (OSA); Parlay X web services; Part 7: Account management

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

TS 29.199-08 Open Service Access (OSA); Parlay X web services; Part 8: User status

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

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

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TS 29.199-09 Open Service Access (OSA); Parlay X web services; Part 9: Terminal location

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
NP-26	2005-01-05	6	.	1	.	0		get it
CT-28		6	.	2	.	0		

TS 29.199-10 Open Service Access (OSA); Parlay X web services; Part 10: Call handling

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-20	1	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

TS 29.199-11 Open Service Access (OSA); Parlay X web services; Part 11: Audio call

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-20	1	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 29.199-12 Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-20	1	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

TS 29.199-13 Open Service Access (OSA); Parlay X web services; Part 13: Address list management

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-20	1	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it
CT-28		6	.	1	.	0		

TS 29.199-14 Open Service Access (OSA); Parlay X web services; Part 14: Presence

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-20	1	.	0	.	0	NP-040360	get it
NP-25	2004-09-28	6	.	0	.	0		get it
NP-26	2005-01-05	6	.	1	.	0		get it
CT-28		6	.	2	.	0		

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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

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

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

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 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.207 Policy control over Go interface

Rel-6 *current version:* 6.4.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-24	2004-06-18	6	.	0	.	0	get it
NP-25	2004-09-28	6	.	1	.	0	get it
NP-26	2005-01-07	6	.	2	.	0	get it
NP-27	2005-04-01	6	.	3	.	0	get it
CP-28		6	.	4	.	0	

TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-6 *current version:* 6.4.0 *WG (prime / other):* C3 / *rapporteur:* SILLANPÄÄ, Anna NOKIA Corporation
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

	NP-24	2004-06-18	6	.	0	.	0	get it
	NP-25	2004-09-28	6	.	1	.	0	get it
	NP-26	2005-01-07	6	.	2	.	0	get it
edito post	NP-26	2005-01-13	6	.	2	.	1	get it
	NP-27	2005-04-01	6	.	3	.	0	get it
	CP-28		6	.	4	.	0	

correct numbering of notes

G = required in systems with GERAN acces; 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

remarks - this release: NP-26: Expected to be completed by NP-27.

N3-29	2003-09-01	0	.	0	.	1		get it
N3-31	2004-03-22	0	.	0	.	2	N3-040135	get it
N3-31b	2004-04-27	0	.	1	.	0	N3-040250	get it
NP-24	2004-05-25	1	.	0	.	0	NP-040243 ex N3-32	get it
N3-33	2004-08-30	2	.	0	.	0		get it
draft		2	.	0	.	1	NP-040342	
NP-25	2004-09-20	2	.	0	.	2	NP-040421	get it
NP-25	2004-09-28	6	.	0	.	0		get it
NP-26	2005-01-07	6	.	1	.	0		get it
NP-27	2005-04-01	6	.	2	.	0		get it
CP-28		6	.	3	.	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 29.210 Charging rule provisioning over Gx interface

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: WI URL = 35017CP-27: change of WG as a result of closure of CN and T. *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.	get it
NP-25	2004-09-28	1	.	0	.	1	NP-040343	get it
N3-33b	2004-10-12	1	.	1	.	0	N3-040699	get it
NP-26	2004-12-21	2	.	0	.	0	NP-040566	get it
NP-26	2005-01-07	6	.	0	.	0		get it
NP-27	2005-04-01	6	.	1	.	0		get it
CP-28		6	.	2	.	0		

TS 29.211 Rx Interface and Rx/Gx signalling flows

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C3 / *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-26	2004-11-26	1	.	0	.	0	NP-040567 ex N3-040879	get it
rapporteur's draft	2005-02-28	2	.	0	.	0	ex N3-050237	get it
NP-27	2005-03-21	2	.	0	.	1	NP-050118 (replacing NP-050113 replacing NP-050111)	get it
NP-27		2	.	1	.	0	NP-050139	
NP-27	2005-04-01	6	.	0	.	0		get it
CP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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:* 6.7.0 *WG (prime / other):* C4 / *rapporteur:* BLANCO, German Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Additional rapporteur: Miguel-Angel Pallares-LopezCP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-21	2003-10-09	6	.	0	.	0	get it
NP-22	2004-01-12	6	.	1	.	0	get it
NP-23	2004-03-24	6	.	2	.	0	get it
NP-24	2004-06-15	6	.	3	.	0	get it
NP-25	2004-09-28	6	.	4	.	0	get it
NP-26	2004-12-23	6	.	5	.	0	get it
NP-27	2005-04-01	6	.	6	.	0	get it
post NP-27 editorial	2005-04-04	6	.	6	.	1	get it
CP-28		6	.	7	.	0	

TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-6 *current version:* 6.5.0 *WG (prime / other):* C4 / - *rapporteur:* BLANCO, German Telefon AB LM Ericsson
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: 2nd rapporteur: CZOMA, Balazs.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-27	2005-04-01	6	.	4	.	0	get it
CP-28		6	.	5	.	0	

G = required in systems with GERAN acces; 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:* 6.4.0 *WG (prime / other):* C4 / *rapporteur:* TAMMI, Kalle NOKIA Corporation
freeze_meeting: NP-26 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: WI UID = 14014CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft		0	.	0	.	0	
N2-22b		0	.	1	.	0	
draft		0	.	2	.	0	
draft		0	.	3	.	0	
draft		0	.	4	.	0	
NP-24	2004-06-14	1	.	0	.	0	NP-040232
NP-24	2004-06-14	2	.	0	.	0	NP-040289
NP-24	2004-06-15	6	.	0	.	0	
NP-25	2004-09-30	6	.	1	.	0	
NP-26	2005-01-07	6	.	2	.	0	
NP-27	2005-04-01	6	.	3	.	0	
CP-28		6	.	4	.	0	

[get it](#)
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TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: NP-26 *G: U: yes* *MCC:* Chalmers
remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T. *remarks - this release:* KYMALAINEN, Kimmo

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

NP-26	2004-12-23	6	.	0	.	0	
NP-27	2005-04-04	6	.	1	.	0	
CP-28		6	.	2	.	0	

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

G = required in systems with GERAN acces; 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: 6.3.0

WG (prime / other): C4 /

rapporteur:

SITCH, Paul

NOKIA Corporation

freeze_meeting: NP-26

G: U: yes

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.CP-27: change of WG as a result of closure of CN and T.

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	
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
NP-27	2005-04-01	6	.	2	.	0			get it
CP-28		6	.	3	.	0			

G = required in systems with GERAN acces; 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 29.240 3GPP Generic User Profile (GUP); Stage 3; Network

Rel-6 current version: 6.1.0

freeze_meeting: NP-27

WG (prime / other): C4 /

G: U: yes

rapporteur: KAUNTOLA, Seppo Nokia Networks Oyj

MCC: KYMALAINEN, Kimmo

remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241CP-27:
change of WG as a result of closure of CN and T.

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
NP-27	2005-03-21	2	.	0	.	0	NP-050043	get it
NP-27	2005-04-01	6	.	0	.	0		get it
CP-28		6	.	1	.	0		

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: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: BERRY, Nigel. H Lucent Technologies Network Systems UK

MCC: KYMALAINEN, Kimmo

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at
N2. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result
of closure of CN and T.

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
NP-27	2005-04-01	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-6 *current version:* 6.6.0 *WG (prime / other):* C4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-21: Title changed to include Dh interface as well as Sh.CP-27: change of *remarks - this release:*
WG as a result of closure of CN and T.

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
NP-27	2005-04-01	6	.	5	.	0	get it
CP-28		6	.	6	.	0	

TS 29.329 Sh interface based on the Diameter protocol

Rel-6 *current version:* 6.5.0 *WG (prime / other):* C4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-27	2005-04-01	6	.	4	.	0	get it
CP-28		6	.	5	.	0	

G = required in systems with GERAN acces; 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 Media Gateway (IM-MGW) Mn interface; Stage 3

Rel-6 *current version:* 6.2.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-26 G: U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2002-05-30: Created in response to proposed new WI in N4-020773.CP-27: *remarks - this release:* Anticipated change control at NP-22.
change of WG as a result of closure of CN and T.

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	get it
NP-24	2004-06-15	1	.	0	.	0	get it
NP-25		2	.	0	.	0	NP-040403
NP-25	2004-09-30	6	.	0	.	0	get it
NP-27	2005-04-01	6	.	1	.	0	get it
CP-28		6	.	2	.	0	

TS 29.414 Core network Nb data transport and transport signalling

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-26 G: U: yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 29.415 Core network Nb interface user plane protocols

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

WG (prime / other): C3 / - rapporteur: BELLING, Thomas SIEMENS AG
G: U: yes MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
NP-26	2005-01-25	6	.	0	.	1	Correct typo on cover	get it

TR 29.846 Multimedia Broadcast/Multicast Service (MBMS); CN1 procedure description

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

WG (prime / other): C1 / rapporteur: HERRERO, Christian Telefon AB LM Ericsson
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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		get it
N1-32	2003-11-12	0	.	3	.	0		get it
post N1-32	2003-11-14	0	.	3	.	1		get it
NP-22	2004-01-05	1	.	0	.	0	NP-030489	get it
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		get it
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		get it
post N1-35	2004-09-03	2	.	0	.	0		get it
NP-25		2	.	0	.	1	NP-040368	
NP-25	2004-09-27	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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 Conferencing based on SIP, SDP, and other protocols; Functional models, information flows and protocol details

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* MAYER, Georg NOKIA Corporation
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft		0	.	0	.	0		
N1-29	2003-05-06	0	.	1	.	0		get it
N1-30	2003-06-02	0	.	2	.	0	N1-031121	get it
N1-31	2003-09-01	0	.	3	.	0		get it
NP-21	2003-09-11	1	.	0	.	0	NP-030425	get it
N1-31	2004-01-03	1	.	1	.	0		get it
N1-32b	2004-02-02	1	.	2	.	0		get it
N1-33	2004-02-23	1	.	3	.	0		get it
N1-33b	2004-04-05	1	.	4	.	0		get it
N1.34	2004-05-18	2	.	0	.	0	N1.34	get it
NP-24	2004-05-25	2	.	0	.	1	post N1.34 editos -> NP-040194	get it
NP-24	2004-06-14	6	.	0	.	0		get it

TR 29.903 Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C4 / *rapporteur:* YOUNG, Michael MOTOROLA Ltd
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: Supersedes 29.203.CP-27: change of WG as a result of closure of CN and T. *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	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 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 *current version:* 6.1.0 *WG (prime / other):* C3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 6.0.0 *WG (prime / other):* C1 / RP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* Skov
JURISIC, Andrijana
remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *current version:* 6.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 29.998-04-4 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 *WG (prime / other):* C5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: Evidence for existence unearthed in N5-020143.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-22 2004-01-15 6 . 0 . 0 [get it](#)
edito post NP-23 2004-03-29 6 . 0 . 1 updates IETF references [get it](#)
edito 2004-04-27 6 . 0 . 2 Updated reference to use RFC number. [get it](#)
edito post NP-24 2004-06-24 6 . 0 . 3 RFC no. [get it](#)
edito post NP-26 2005-01-04 6 . 0 . 4 [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-6 *current version:* 6.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 WG (prime / other): C5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 29.998-06 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 WG (prime / other): C5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 WG (prime / other): C5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

freeze_meeting: NP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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](#)

Rel-6

30 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN acces; 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:

remarks - this release: 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

[get it](#)

[get it](#)

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): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.CP-27: change of WG as a result of closure of CN and T.

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](#)

Rel-6

31 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN acces; 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:* 6.5.0 *WG (prime / other):* C6 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele

remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T. *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	get it
	TP-18	2003-01-02	6	.	1	.	0	get it
	TP-20	2003-06-23	6	.	2	.	0	get it
	TP-25	2004-09-27	6	.	3	.	0	get it
	TP-26	2005-01-03	6	.	4	.	0	get it
edito post	TP-26	2005-01-06	6	.	4	.	1	get it
	CP-28		6	.	5	.	0	

TS 31.102 Characteristics of the USIM application

Rel-6 *current version:* 6.10.0 *WG (prime / other):* C6 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* TP-26: not yet ready to freeze.

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

	TP-18	2003-01-02	6	.	0	.	0	get it
	TP-19	2003-04-01	6	.	1	.	0	get it
	TP-20	2003-06-23	6	.	2	.	0	get it
	TP-21	2003-09-30	6	.	3	.	0	get it
	TP-22	2004-01-12	6	.	4	.	0	get it
	TP-23	2004-03-25	6	.	5	.	0	get it
	TP-24	2004-06-24	6	.	6	.	0	get it
	TP-25	2004-10-07	6	.	7	.	0	get it
	TP-26	2005-01-06	6	.	8	.	0	get it
	TP-27	2005-03-24	6	.	9	.	0	get it
	CP-28		6	.	10	.	0	

G = required in systems with GERAN acces; 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 Characteristics of the IP Multimedia Services Identity Module (ISIM) application

Rel-6 *current version:* 6.8.0 *WG (prime / other):* C6 / *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaad.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TP-18	2003-01-02	6 . 0 . 0	get it
TP-19	2003-03-26	6 . 1 . 0	get it
TP-20	2003-06-23	6 . 2 . 0	get it
TP-23	2004-03-26	6 . 3 . 0	get it
TP-24	2004-06-15	6 . 4 . 0	get it
TP-25	2004-10-01	6 . 5 . 0	get it
TP-26	2005-01-03	6 . 6 . 0	get it
TP-27	2005-03-24	6 . 7 . 0	get it
CP-28		6 . 8 . 0	

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-6 *current version:* 6.6.0 *WG (prime / other):* C6 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* TP-26: not yet ready to freeze.

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

TP-22	2004-01-12	6 . 0 . 0	get it
TP-23	2004-03-25	6 . 1 . 0	get it
TP-24	2004-06-15	6 . 2 . 0	get it
TP-25	2004-10-08	6 . 3 . 0	get it
			One CR unimplementable. Checking with rapporteur.
TP-26	2005-01-03	6 . 4 . 0	get it
TP-27	2005-04-15	6 . 5 . 0	get it
			Late delivery due to conflicting and unresolvable approved CRs
CP-28		6 . 6 . 0	

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: TP-26

G: U: yes MCC: LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C6 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: TP-26

G: U: yes MCC: LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C6 / *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: TP-26 G: U: yes MCC: LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 (U)SIM Toolkit applications

Rel-6 *current version:* 6.5.0 *WG (prime / other):* C6 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: additional rapporteur: Florence Martin.CP-27: change of WG as a result of closure of CN and T. *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	get it
TP-16	2002-06-19	6	.	0	.	0		get it
TP-17	2002-09-23	6	.	1	.	0		get it
TP-18	2003-01-02	6	.	2	.	0		get it
TP-22	2004-01-12	6	.	3	.	0		get it
TP-26	2005-01-03	6	.	4	.	0		get it
CP-28		6	.	5	.	0		

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-6 *current version:* 6.8.0 *WG (prime / other):* C6 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-26 *G:* yes *U:* yes *MCC:* LENHART, Gabriele
remarks - general: additional rapporteur: Florence MartinCP-27: change of WG as a result of closure of CN and T. *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	get it
TP-16	2002-06-19	6	.	0	.	0		get it
TP-17	2002-09-23	6	.	1	.	0		get it
TP-18	2003-01-02	6	.	2	.	0		get it
TP-19	2003-03-26	6	.	3	.	0		get it
TP-23	2004-03-25	6	.	4	.	0		get it
TP-25	2004-09-28	6	.	5	.	0		get it
TP-26	2005-01-03	6	.	6	.	0		get it
TP-27	2005-03-24	6	.	7	.	0		get it
CP-28		6	.	8	.	0		

G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* C6 / - *rapporteur:* MAESER, Torsten Orga Test Systems Gmbh
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCPCP-27: change of WG as a result of closure of CN and T. *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 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C6 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

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

CP-28 6 . 0 . 0

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-6 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd
freeze_meeting: *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two partsCP-27: change of WG as a result of closure of CN and T. *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 acces; 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 Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C6 / - *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
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.CP-27: change of WG as a result of closure of CN and T.
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
TP-27	2005-03-21	2	.	0	.	0	TP-050016	get it
TP-27	2005-03-24	6	.	0	.	0		get it
CP-28		6	.	1	.	0		

TS 31.130 (U)SIM Application Programming Interface (API); (U)SIM API for Java Card

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C6 / - *rapporteur:* JOLIVET, Paul LG Electronics Mobilecomm France
freeze_meeting: TP-26 *G:* yes *U:* yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T.
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
TP-27	2005-03-24	6	.	2	.	0		get it
CP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API
Rel-6 *current version:* 6.1.0 *WG (prime / other):* C6 / *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: TP-26
G: *U:* yes *MCC:* LENHART, Gabriele
remarks - general: Test spec is 34.131.CP-27: change of WG as a result of closure of CN and T. *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

TS 31.213 Test Specification for (U)SIM API for Java(TM) Card
Rel-6 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* BEGASSAT, Christophe Axalto S.A.
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: WI in TP-040032 at TP-23.CP-27: change of WG as a result of closure of CN and T. *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:* 6.1.0 *WG (prime / other):* C6 / *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TP-26	2005-01-06	6	.	0	.	0		get it
TP-27	2005-03-24	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C6 / - *rapporteur:* ANDRAU, Stéphane OBERTHUR CARD SYSTEMS S.A.
freeze_meeting: TP-26 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: WI UID = 43005.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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	get it
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	get it
TP-23	2004-03-25	6	.	0	.	0		get it
TP-26	2005-01-03	6	.	1	.	0		get it

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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-26 *G: U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-24	2004-06-15	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy TeliaSonera AB
G: U: yes MCC: ZOICAS, Adrian

remarks - general:

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

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

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

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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

SP-22	2004-01-13	6	.	0	.	0

[get it](#)

G = required in systems with GERAN acces; 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 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.4.0
freeze_meeting: SP-26

WG (prime / other): S5 / - *rapporteur:* SCHMIDT, Joerg
G: yes *U:* yes *MCC:* ZOICAS, Adrian

MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

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	
SP-27	2005-03-30	6	.	4	.	0	

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

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

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

WG (prime / other): S5 / - *rapporteur:* TSE, Edwin
G: yes *U:* yes *MCC:* ZOICAS, Adrian

Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts

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	
SP-27	2005-03-30	6	.	2	.	0	
SP-28		6	.	3	.	0	

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

G = required in systems with GERAN acces; 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 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 6.5.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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

SP-22	2004-01-05	6	.	0	.	0		get it
post SP-22 edito	2004-01-13	6	.	0	.	1		get it
SP-23	2004-03-24	6	.	1	.	0		get it
SP-25	2004-09-23	6	.	2	.	0		get it
SP-26	2005-01-04	6	.	3	.	0		get it
SP-27	2005-03-30	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

TS 32.111-5 Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

draft	2004-11-26	0	.	0	.	2		get it
SP-26	2004-11-29	1	.	0	.	0	SP-040792	get it
SP-27	2005-03-21	2	.	0	.	0	SP-050022	get it
SP-27	2005-03-30	6	.	0	.	0	2005-04-12: XML schema added.	get it
SP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* ISLIP, John Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this release:* SP-15: moved from Rel-5.
 removed from title.

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

SP-15	2002-03-19	1	.	0	.	0	SP-020012 (originally Rel-5)	get it
SP-18	2003-01-06	1	.	1	.	1	SP-020728	get it
SP-19		2	.	0	.	0	SP-030041	
SP-19	2003-03-31	6	.	0	.	0		get it
SP-21	2003-10-02	6	.	1	.	0		get it
SP-23	2004-03-23	6	.	2	.	0		get it
SP-26	2005-01-04	6	.	3	.	0		get it

TS 32.141 Telecommunication management; Subscription Management (SuM) architecture

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this release:*
 removed from title.

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

SP-19	2003-03-27	1	.	0	.	0	SP-030042	get it
SP-21	2003-09-29	2	.	0	.	0	SP-030405	get it
SP-21	2003-10-03	6	.	0	.	0		get it
SP-23	2004-03-23	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 *current version:* 6.3.0 *WG (prime / other):* S5 / CP *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

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".
remarks - this release:

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

S5-35b	2003-10-08	0	.	0	.	1	S5-032639	get it
SP-22	2004-01-05	1	.	0	.	0	SP-030613	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040113	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-25	2004-09-23	6	.	1	.	0		get it
SP-26	2005-01-04	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

TS 32.151 Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template

Rel-6 *current version:* 6.1.0 *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-22	2004-01-05	1	.	0	.	0	SP-030614	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040114	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-27	2005-03-30	6	.	1	.	0		get it

G = required in systems with GERAN acces; 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 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 *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-030615	get it
SP-23	2004-03-22	2	.	0	.	0		SP-040115	get it
SP-23	2004-03-22	6	.	0	.	0			get it
SP-24	2004-06-15	6	.	1	.	0			get it
SP-27	2005-03-30	6	.	2	.	0			get it
SP-28		6	.	3	.	0			

TS 32.171 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* DAI, Peng NANJING ERICSSON PANDA COMMUNICATIONS LTD
freeze_meeting: SP-26

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			get it
SP-22	2004-01-05	1	.	0	.	0		SP-030616	get it
SP-24	2004-06-14	2	.	0	.	0		SP-040238	get it
SP-24	2004-06-15	6	.	0	.	0			get it
SP-26	2005-01-04	6	.	1	.	0			get it

G = required in systems with GERAN acces; 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:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* DAI, Peng NANJING ERICSSON PANDA COMMUNICATIONS LTD
freeze_meeting: SP-26
G: yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title *remarks - this release:*
changed to "telecommunication management".

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	get it
draft	2004-08-03	1	.	2	.	2	S5-042433r1	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040546, not approved	get it
S5-40	2004-11-26	2	.	2	.	0	S5-042759	get it
S5-40	2004-12-02	2	.	3	.	0	S5-042759r2	get it
S5-40	2004-12-02	2	.	4	.	0	S5-042759r3	get it
S5-40	2004-12-02	2	.	5	.	1	S5-042759r5	get it
SP-26	2004-12-03	2	.	6	.	0	SP-040765 (superseded)	get it
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	get it
SP-26	2005-01-04	6	.	0	.	0		get it
SP-27	2005-03-30	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

G = required in systems with GERAN acces; 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)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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	get it
SP-27	2005-02-03	1	.	0	.	0		SP-050025 for approval	get it
SP-27	2005-03-30	6	.	0	.	0		XML schema file not yet available	get it
SP-28		6	.	1	.	0			

TS 32.240 Telecommunication management; Charging management; Charging architecture and principles

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

S5-34		0	.	1	.	0			
draft	2003-10-22	0	.	5	.	0			get it
SP-22	2004-01-05	1	.	0	.	0		SP-030623	get it
draft	2004-01-26	1	.	1	.	0		S5-044041	get it
SP-25	2004-09-20	2	.	0	.	0		SP-040550	get it
SP-25	2004-09-23	6	.	0	.	0			get it
SP-27	2005-04-01	6	.	1	.	0			get it
SP-28		6	.	2	.	0			

G = required in systems with GERAN acces; 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 32.250 Telecommunication management; Charging management; Circuit Switched (CS) domain charging

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G:* *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-030624	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040140	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-25	2004-09-23	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

TS 32.251 Telecommunication management; Charging management; Packet Switched (PS) domain charging

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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	SP-030410	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040552	get it
SP-25	2004-09-23	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

G = required in systems with GERAN acces; 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: 1.4.0	DRAFT	WG (prime / other): S5 /	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 . 2 . 0			
draft	2004-06-22	0 . 2 . 1	S5-044256 - history box claims odd curious version numbers, not to be believed	get it	
S5-40		0 . 3 . 0			
S5-40b	2005-01-20	0 . 4 . 0	history box is still wrong	get it	
draft		0 . 5 . 0			
SP-27	2005-03-01	1 . 0 . 0	SP-050028 for info	get it	
S5-41b		1 . 0 . 1			
S5-42		1 . 4 . 0			

G = required in systems with GERAN acces; 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 32.260	Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging					
Rel-6	current version: 6.2.0	WG (prime / other): S5 / -	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		get it
S5-36		0 . 2 . 0		
draft		0 . 3 . 0		
draft	2004-03-03	0 . 4 . 0		get it
SP-23	2004-03-22	1 . 0 . 0	SP-040144	get it
S5-37b		1 . 1 . 0		
S5-38		1 . 2 . 0		
S5-38b	2004-09-23	1 . 3 . 0		get it
S5-39b	2004-11-05	1 . 5 . 0		get it
draft	2004-11-26	1 . 8 . 0		get it
SP-26	2004-11-29	2 . 0 . 0	SP-040777	get it
SP-26	2005-01-04	6 . 0 . 0		get it
SP-27	2005-04-01	6 . 1 . 0		get it
SP-28		6 . 2 . 0		

G = required in systems with GERAN acces; 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 Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging

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

WG (prime / other): S5 / -
G: U: yes

rapporteur: GOERMER, Gerald
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general:

remarks - this release:

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

SP-21	2003-09-29	1 . 0 . 0	SP-030412
SP-25	2004-09-20	2 . 0 . 0	SP-040555
SP-25	2004-09-23	6 . 0 . 0	
SP-26	2005-01-04	6 . 1 . 0	
SP-27	2005-04-01	6 . 2 . 0	
SP-28		6 . 3 . 0	

[get it](#)

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[get it](#)

TS 32.271 Telecommunication management; Charging management; Location Services (LCS) charging

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

WG (prime / other): S5 / -
G: U: yes

rapporteur: BIBAS, Alain
MCC: ZOICAS, Adrian
ORANGE SA

remarks - general:

remarks - this release:

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

SP-21	2003-09-29	1 . 0 . 0	SP-030411
draft		1 . 1 . 0	
draft		1 . 1 . 1	
draft		1 . 3 . 0	
draft		1 . 4 . 0	
S5-39	2004-09-23	1 . 5 . 0	
S5-39b	2004-11-05	1 . 6 . 0	
draft	2004-11-26	1 . 8 . 0	
SP-26	2004-11-29	2 . 0 . 0	SP-040781
SP-26	2005-01-04	6 . 0 . 0	
SP-28		6 . 1 . 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 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:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald 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	SP-050033 for info	get it
SP-28		2	.	0	.	0	SP-050279	
SP-28		6	.	0	.	0		

TS 32.273 Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* NEAL, Adrian VODAFONE LTD
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: WI to be approved SP-26, code MBMS-CH. Meanwhile, allocate to SuM. SP-26: Correctly allocated to WI "MBMS charging". *remarks - this release:*

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

draft		0	.	0	.	0		
S5-40b		0	.	1	.	0		
S5-40b	2005-01-20	0	.	1	.	1		get it
SP-27	2005-02-03	1	.	0	.	0	SP-050034 for info	get it
SP-28		2	.	0	.	0	SP-050280	
SP-28		6	.	0	.	0		

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-25	2004-09-20	1	.	0	.	0		SP-040553	get it
SP-25	2004-09-23	6	.	0	.	0			get it
SP-28		6	.	1	.	0			

TS 32.296 Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *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			get it
S5-36		0	.	3	.	0			
draft		0	.	4	.	0			
S5-36b	2004-01-26	0	.	5	.	0		S5-044040	get it
SP-23	2004-03-22	1	.	0	.	0		SP-040141	get it
S5-25	2004-08-30	1	.	8	.	0		S5-044572 Rev S5-044571	get it
SP-25	2004-09-20	1	.	8	.	1		SP-040551	get it
S5-39b	2004-11-05	1	.	10	.	0		S5-044654	get it
draft	2004-11-26	1	.	12	.	0		change history shows version 6.0.0	get it
SP-26	2004-11-29	2	.	0	.	0		SP-040774	get it
SP-26	2005-01-04	6	.	0	.	0			get it
SP-28		6	.	1	.	0			

G = required in systems with GERAN acces; 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 32.297 Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
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	SP-030273	get it
draft		1 . 0 . 1		
draft		1 . 1 . 0		
draft		1 . 2 . 0		
S2-36b	2004-01-26	1 . 2 . 1		get it
draft		1 . 3 . 0		
draft	2004-03-03	1 . 4 . 0	S5-044147	get it
draft	2004-03-05	1 . 4 . 1		get it
SP-23	2004-03-22	2 . 0 . 0	SP-040142	get it
SP-23	2004-03-22	6 . 0 . 0		get it
SP-28		6 . 1 . 0		

TS 32.298 Telecommunication management; Charging management; Charging Data Record (CDR) parameter description

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-21	2003-09-29	1 . 0 . 0	SP-030413	get it
SP-28		2 . 0 . 0	SP-050281	
SP-28		6 . 0 . 0		

G = required in systems with GERAN acces; 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:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
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	.	0		get it
SP-23	2004-03-22	1	.	0	.	0	SP-040145	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040554	get it
SP-25	2004-09-23	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-8 (pars) *remarks - this release:*

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

SP-26	2005-01-04	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

G = required in systems with GERAN acces; 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 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-1 *remarks - this release:*

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)

TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* 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 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 2005-04-01 6 . 2 . 0 [get it](#)

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) 6.4.0 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-3 *remarks - this release:*

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)
SP-25 2004-09-28 6 . 1 . 0 [get it](#)
SP-26 2005-01-04 6 . 2 . 0 [get it](#)
SP-27 2005-04-01 6 . 3 . 0 [get it](#)
SP-28 6 . 4 . 0

G = required in systems with GERAN acces; 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 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-4 *remarks - this release:*

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

SP-23 2004-03-24 6 . 0 . 0
SP-27 2005-04-05 6 . 1 . 0

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

TS 32.305 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* .

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

SP-28 1 . 0 . 0 SP-050287 for approval
SP-28 6 . 0 . 0

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-1 *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 acces; 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 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)
Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *remarks - this release:*

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

SP-23	2004-03-23	6	.	0	.	0	get it
SP-26	2005-01-04	6	.	1	.	0	get it
SP-28		6	.	2	.	0	

TS 32.313 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2004-11-26	0	.	1	.	0	get it
SP-26	2004-11-29	1	.	0	.	0	get it
SP-26	2005-01-04	6	.	0	.	0	get it
SP-28		6	.	1	.	0	

TS 32.314 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS)
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* SUERBAUM, Clemens 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	.	1	.	0	
SP-26	2004-11-29	1	.	0	.	0	get it
SP-26	2005-01-04	6	.	0	.	0	get it

G = required in systems with GERAN acces; 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 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)

TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
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 [get it](#)
SP-28 6 . 1 . 0

TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
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 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 2005-04-01 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
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

[get it](#)

TS 32.331 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-26 *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-030638

[get it](#)

SP-23 2004-03-22 2 . 0 . 0 SP-040122

[get it](#)

SP-23 2004-03-22 6 . 0 . 0

[get it](#)

TS 32.332 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-23 2004-03-22 1 . 0 . 0 SP-040123

[get it](#)

draft 2004-11-26 1 . 0 . 7

[get it](#)

SP-26 2004-11-29 2 . 0 . 0 SP-040798

[get it](#)

SP-26 2005-01-04 6 . 0 . 0

[get it](#)

SP-28 6 . 1 . 0

G = required in systems with GERAN acces; 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 32.333 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-27 2005-03-21 1 . 0 . 0 SP-050036 for approval
SP-27 2005-04-01 6 . 0 . 0

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[get it](#)

TS 32.334 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 32.335 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* RAYMER, David Motorola Inc.
freeze_meeting: SP-26 *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
SP-28 2 . 0 . 0 SP-050291
SP-28 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 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.341 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-26 *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
SP-27 2005-04-01 6 . 1 . 0

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

TS 32.342 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* RUI, Lanlan Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *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
SP-28 6 . 1 . 0

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[get it](#)

G = required in systems with GERAN acces; 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	<i>current version:</i> 6.2.0 <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> RUI, Lanlan Indicate persons who left Company and wait for new One
	<i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian
<i>remarks - general:</i>	<i>remarks - this release:</i>

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

SP-23	2004-03-22	1	.	0	.	0	SP-040127	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040563	get it
SP-25	2004-09-28	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it

TS 32.344	Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)
Rel-6	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> SUERBAUM, Clemens SIEMENS AG <i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian
<i>remarks - general:</i>	<i>remarks - this release:</i>

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

draft	2004-11-26	0	.	1	.	0		get it
SP-26	2004-11-29	1	.	0	.	0	SP-040801	get it
SP-26	2005-01-04	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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 32.351 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
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-030632	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040125	get it
SP-23	2004-03-22	6	.	0	.	0		get it

TS 32.352 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
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	get it
SP-24	2004-06-15	2	.	0	.	0	SP-040245	get it
SP-24	2004-06-15	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it

TS 32.353 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
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	get it
SP-24	2004-06-15	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it

G = required in systems with GERAN acces; 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 32.354 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
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	

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

TS 32.361 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this release:*

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

TS 32.362 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this release:*

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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G = required in systems with GERAN acces; 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:	6.3.0	WG (prime / other):	S5 /	rapporteur:	LI, Yewen	China Mobile Communications Corporation (CMCC)			
		freeze_meeting:	SP-26	G: yes	U: yes	MCC:	ZOICAS, Adrian				
remarks - general:		WI = OAM-NIM (UID 35014)					remarks - this release:				

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

SP-21	2003-09-29	1	.	0	.	0	SP-040425	get it
SP-22	2004-01-05	2	.	0	.	0	SP-030636	get it
SP-22	2004-01-05	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
SP-27	2005-04-01	6	.	3	.	0		get it

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			WG (prime / other): S5 /		rapporteur: LI, Yewen		China Mobile Communications Corporation (CMCC)		
		freeze_meeting: SP-26			G: yes U: yes		MCC: ZOICAS, Adrian				
remarks - general:		WI = OAM-NIM (UID 35014)					remarks - this release:				

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

G = required in systems with GERAN acces; 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 HuaWei Technologies Co., Ltd
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	SP-040126	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040565	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 HuaWei Technologies Co., Ltd
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 HuaWei Technologies Co., Ltd
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 acces; U = required in systems with UMTS access.

TS	32.374	Telecommunication management; Security Management	Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)
Rel-6	current version: none	WG (prime / other): S5 /	rapporteur: YANG, Li HuaWei Technologies Co., Ltd
	freeze_meeting: 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	32.401	Telecommunication management; Performance Management (PM); Concept and requirements	
Rel-6	current version: 6.4.1	WG (prime / other): S5 / -	rapporteur: HÜBINETTE, Ulf Telefon AB LM Ericsson
	freeze_meeting: SP-26	G: yes U: yes	MCC: ZOICAS, Adrian
remarks - general:	was 32.104 (pars)	remarks - this release:	

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

SP-21	2003-10-15	6 . 0 . 0	get it
SP-22	2004-01-05	6 . 1 . 0	get it
SP-24	2004-06-15	6 . 2 . 0	get it
SP-25	2004-09-28	6 . 3 . 0	get it
SP-26	2005-01-04	6 . 4 . 0	get it
edito post SP-26	2005-02-11	6 . 4 . 1	corrects history box get it

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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:* 6.8.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars) *remarks - this release:*

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

SP-20	2003-06-27	6	.	0	.	0	get it
SP-21	2003-10-15	6	.	1	.	0	get it
SP-22	2004-01-05	6	.	2	.	0	get it
SP-23	2004-03-24	6	.	3	.	0	get it
SP-24	2004-06-17	6	.	4	.	0	get it
SP-25	2004-09-29	6	.	5	.	0	get it
SP-26	2005-01-04	6	.	6	.	0	get it
SP-27	2005-04-01	6	.	7	.	0	get it
SP-28		6	.	8	.	0	

TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf 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-17	2002-09-16	1	.	0	.	0	SP-020500	get it
SP-20	2003-06-17	2	.	0	.	0	SP-030294	get it
SP-20	2003-06-18	6	.	0	.	0		get it
SP-21	2003-10-15	6	.	1	.	0		get it
SP-22	2004-01-05	6	.	2	.	0		get it
SP-24	2004-06-15	6	.	3	.	0		get it

G = required in systems with GERAN acces; 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:* 6.5.0 *WG (prime / other):* S5 / - *rapporteur:* RUI, Lanlan Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One
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-030295	get it
S5-34b	2003-07-29	1	.	1	.	0		get it
S5-35		1	.	2	.	0		
S5-35		1	.	3	.	0		
S5-35b	2003-11-03	1	.	4	.	0	S5-038724	get it
SP-22	2004-01-05	2	.	0	.	0	SP-030650	get it
SP-22	2004-01-05	6	.	0	.	0		get it
SP-24	2004-06-15	6	.	1	.	0		get it
SP-25	2004-09-23	6	.	2	.	0		get it
SP-26	2005-01-04	6	.	3	.	0		get it
SP-27	2005-04-01	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

TS 32.413 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-6 *current version:* 6.5.0 *WG (prime / other):* S5 / - *rapporteur:* RUI, Lanlan Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One
G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-23	2004-03-22	2	.	0	.	0	SP-040136	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-24	2004-06-15	6	.	1	.	0		get it
SP-25	2004-09-28	6	.	2	.	0		get it
SP-26	2005-01-04	6	.	3	.	0		get it
SP-27	2005-04-01	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

G = required in systems with GERAN acces; 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 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

draft	2004-11-26	0	.	1	.	0		get it
SP-26	2004-11-30	1	.	0	.	0	SP-040785	get it
SP-26	2005-01-04	6	.	0	.	0		get it

TS 32.421 Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements

Rel-6 *current version:* 6.7.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 G: U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-16	2002-06-17	1	.	0	.	0	SP-020330	get it
SP-18	2003-01-06	2	.	0	.	0	SP-020755	get it
SP-18	2003-01-06	6	.	0	.	0		get it
SP-19	2003-03-31	6	.	1	.	0		get it
SP-22	2004-01-05	6	.	2	.	0		get it
SP-23	2004-03-23	6	.	3	.	0		get it
SP-25	2004-09-24	6	.	4	.	0		get it
SP-26	2005-01-04	6	.	5	.	0		get it
SP-27	2005-04-01	6	.	6	.	0		get it
SP-28		6	.	7	.	0		

G = required in systems with GERAN acces; 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 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-23	2004-03-22	1	.	0	.	0	SP-040117	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040543	get it
SP-25	2004-09-24	6	.	0	.	0		get it
SP-26	2005-01-04	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it
SP-28		6	.	3	.	0		

TS 32.423 Telecommunication management; Subscriber and equipment trace; Trace data definition and management

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-25	2004-09-24	1	.	0	.	0	SP-040544	get it
draft	2004-11-26	1	.	3	.	0		get it
SP-26	2004-11-29	2	.	0	.	0	SP-040771	get it
SP-26	2005-01-04	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

G = required in systems with GERAN acces; 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 Telecommunication management; Performance measurement: File format definition

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: 2005-03-22: Title changed from "Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)". *remarks - this release:*

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

SP-25	2004-09-24	1	.	0	.	0	SP-040578	get it
draft	2004-11-26	1	.	3	.	0		get it
SP-26	2004-11-29	2	.	0	.	0	SP-040786	get it
SP-26	2005-01-04	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it

TS 32.435 Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *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-040579	get it
draft		1	.	3	.	0		
SP-26	2004-11-29	2	.	0	.	0	SP-040787	get it
SP-26	2005-01-04	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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 Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 *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-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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[get it](#)
[get it](#)
[get it](#)

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: 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 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

Rel-6 *current version:* 6.1.1 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

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
edito post SP-26 2005-02-11 6 . 1 . 1 corrects history box

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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 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:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2 *remarks - this release:*

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

SP-23	2004-03-23	6	.	0	.	0	get it
SP-27	2005-04-01	6	.	1	.	0	get it

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:* 6.3.1 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *remarks - this release:*

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

SP-23	2004-03-23	6	.	0	.	0	get it
SP-25	2004-09-28	6	.	1	.	0	get it
SP-26	2005-01-04	6	.	2	.	0	get it
SP-27	2005-04-01	6	.	3	.	0	get it
edito post SP-27	2005-04-11	6	.	3	.	1	Changed back TS Title from Bulk (v630) to get it Basic (620)

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:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-4 *remarks - this release:*

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

SP-23	2004-03-23	6	.	0	.	0	get it
SP-27	2005-04-01	6	.	1	.	0	get it

G = required in systems with GERAN acces; 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 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

Rel-6	current version: 6.1.1	WG (prime / other): S5 /	rapporteur: PIRT, Trevor	MOTOROLA Ltd
	freeze_meeting: SP-26	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	was 32.602-1	remarks - this release:		

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

SP-23	2004-03-24	6 . 0 . 0	get it
SP-25	2004-09-24	6 . 1 . 0	get it
edito post SP-26	2005-01-04	6 . 1 . 1	get it

TS 32.612 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)

Rel-6	current version: 6.3.0	WG (prime / other): S5 /	rapporteur: PIRT, Trevor	MOTOROLA Ltd
	freeze_meeting: SP-26	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	was 32.602-2	remarks - this release:		

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

SP-23	2004-03-24	6 . 0 . 0	get it
SP-26	2005-01-04	6 . 1 . 0	get it
SP-27	2005-04-01	6 . 2 . 0	get it
SP-28		6 . 3 . 0	

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

Rel-6	current version: 6.2.0	WG (prime / other): S5 /	rapporteur: PIRT, Trevor	MOTOROLA Ltd
	freeze_meeting: SP-26	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	was 32.602-3	remarks - this release:		

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

SP-23	2004-03-24	6 . 0 . 0	get it
SP-26	2005-01-04	6 . 1 . 0	get it
SP-27	2005-04-01	6 . 2 . 0	get it

G = required in systems with GERAN acces; 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
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-4 *remarks - this release:*

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

	SP-23	2004-03-24	6	.	0	.	0		get it
edito post	SP-26	2005-01-04	6	.	0	.	1		get it
	SP-27	2005-04-01	6	.	1	.	0		get it

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition
Rel-6 *current version:* 6.3.0 *WG (prime / other):* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *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
	SP-27	2005-04-01	6	.	2	.	0		get it
	SP-28		6	.	3	.	0		

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
 freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-1 *remarks - this release:*

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

	SP-25	2004-09-29	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 *current version:* 6.4.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-26 *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-2 *remarks - this release:*

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

SP-22	2004-01-13	6	.	0	.	0		get it
SP-23	2004-03-24	6	.	1	.	0		get it
SP-24	2004-06-15	6	.	2	.	0		get it
SP-26	2005-01-04	6	.	3	.	0		get it
SP-26	2005-04-01	6	.	3	.	1	Void unused reference [16]	get it
SP-27	2005-04-05	6	.	4	.	0		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:* (CORBA) Solution Set (SS) 6.5.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-26 *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-3 *remarks - this release:*

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

SP-22	2004-01-14	6	.	0	.	0		get it
SP-23	2004-03-24	6	.	1	.	0		get it
SP-24	2004-06-15	6	.	2	.	0		get it
SP-25	2004-09-28	6	.	3	.	0		get it
SP-27	2005-04-01	6	.	4	.	0		get it
SP-28		6	.	5	.	0		

G = required in systems with GERAN acces; 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 32.624	Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol
Rel-6	current version: (CMIP) Solution Set (SS)
SIEMENS AG	

6.2.0	WG (prime / other):	S5	/-	rapporteur:	POLLAKOWSKI, Olaf

freeze_meeting: SP-26	G: yes	U: yes	MCC:	ZOICAS, Adrian
remarks - general: was 32.620-4	remarks - this release:			

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

SP-24	2004-06-15	6	.	0	.	0	get it
SP-26	2005-01-04	6	.	1	.	0	get it
SP-28		6	.	2	.	0	

TS 32.625	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML)
Rel-6	current version: file format definition
NETWORKS (EUROPE)	

6.5.0	WG (prime / other):	S5	/	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-22	2004-01-14	6	.	0	.	0	get it
SP-23	2004-03-24	6	.	1	.	0	get it
SP-24	2004-06-17	6	.	2	.	0	get it
SP-26	2005-01-04	6	.	3	.	0	get it
SP-27	2005-04-01	6	.	4	.	0	get it
SP-28		6	.	5	.	0	

G = required in systems with GERAN acces; 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 32.631 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
 freeze_meeting: SP-26 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-1 *remarks - this release:*

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

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-6 *current version:* 6.2.1 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-2 *remarks - this release:*

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

SP-25 2004-09-29 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 2005-04-01 6 . 2 . 0 [get it](#) Revisions wrongly implemented. Fixed in v6.2.1
SP-27 2005-04-15 6 . 2 . 1 [get it](#)

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) 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
T-MOBILE DEUTSCHLAND
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-3 *remarks - this release:*

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

SP-25 2004-09-28 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 2005-04-01 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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 32.634	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-6	current version: (CMIP) Solution Set (SS)
SIEMENS AG	

6.1.0	WG (prime / other):	S5	/-	rapporteur:	POLLAKOWSKI, Olaf

freeze_meeting:	SP-26	G: yes	U: yes	MCC:	ZOICAS, Adrian
remarks - general:	was 32.621-4	remarks - this release:			

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

SP-25	2004-09-29	6 . 0 . 0	get it
SP-27	2005-04-01	6 . 1 . 0	get it

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
NORTEL NETWORKS (EUROPE)	

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

freeze_meeting:	SP-26	G: yes	U: yes	MCC:	ZOICAS, Adrian
remarks - general:	RP-15: existence gleaned from S5 report.	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
SP-27	2005-04-01	6 . 2 . 0		get it
SP-28		6 . 3 . 0		

TS 32.641	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-6	current version: 6.0.1
	WG (prime / other): S5 / -
	rapporteur: PIRT, Trevor
	MOTOROLA Ltd
	freeze_meeting: SP-26
	G: U: yes
	MCC: ZOICAS, Adrian

remarks - general:	was 32.622-1	remarks - this release:			

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

SP-23	2004-03-24	6 . 0 . 0	get it	
SP-27	2005-04-01	6 . 0 . 1	Added in Introduction 32.645 to the TS family overview	get it

G = required in systems with GERAN acces; 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 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 *current version:* 6.4.0 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-2 *remarks - this release:*

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

SP-23	2004-03-24	6	.	0	.	0	get it
SP-24	2004-06-17	6	.	1	.	0	get it
SP-25	2004-10-26	6	.	2	.	0	get it
CR027 not implementable; hence late delivery.							
SP-26	2005-01-04	6	.	3	.	0	get it
SP-27	2005-04-01	6	.	4	.	0	get it

TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 *current version:* (CORBA) Solution Set (SS) 6.5.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-3 *remarks - this release:*

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

SP-23	2004-03-24	6	.	0	.	0	get it
SP-24	2004-06-17	6	.	1	.	0	get it
SP-25	2004-09-29	6	.	2	.	0	get it
SP-26	2005-01-04	6	.	3	.	0	get it
SP-27	2005-04-01	6	.	4	.	0	get it
SP-28		6	.	5	.	0	

G = required in systems with GERAN acces; 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 32.644 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-6 *current version: (CMIP) Solution Set (SS)* 6.2.0 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-4 *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
SP-27	2005-04-01	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

TS 32.645 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file
Rel-6 *current version: format definition* 6.4.0 *WG (prime / other):* S5 / *rapporteur:* TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-26 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-24	2004-06-17	6	.	0	.	0		get it
SP-25	2004-09-29	6	.	1	.	0	XML schema available 2004-11-02	get it
SP-26	2005-01-04	6	.	2	.	0		get it
SP-27	2005-04-01	6	.	3	.	0		get it
SP-28		6	.	4	.	0		

TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-26 G: yes U: *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-1 *remarks - this release:*

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

SP-25	2004-09-29	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26 *G: yes U:* *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 5. To be corrected post SP-27. [get it](#)
post SP-27 editorial 2005-04-01 6 . 0 . 1 Title corrected (changed Release 5 to Release 6) [get it](#)
SP-28 6 . 1 . 0

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 *current version:* (CORBA) Solution Set (SS) 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-26 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-3 *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:* (CMIP) Solution Set (SS) 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: SP-26 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-4 *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 acces; 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
6.1.0	WG (prime / other): 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: 6.2.1
	WG (prime / other): S5 /
freeze_meeting: SP-26	rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
	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	.	2	.	1	corrects history box	get it

G = required in systems with GERAN acces; 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 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-6 *current version:* 6.4.0 *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
SP-28		6	.	4	.	0	

TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

Rel-6 *current version:* 6.5.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-19	2003-04-03	6	.	0	.	0	get it
SP-24	2004-06-15	6	.	1	.	0	get it
SP-25	2004-09-28	6	.	2	.	0	get it
SP-26	2005-01-04	6	.	3	.	0	get it
SP-27	2005-04-01	6	.	4	.	0	get it
SP-28		6	.	5	.	0	

G = required in systems with GERAN acces; 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 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
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-20	2003-06-27	6	.	1	.	0	get it
SP-25	2004-09-28	6	.	2	.	0	get it

TS 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *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 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-23	2004-03-23	6	.	0	.	0	get it
SP-27	2005-04-01	6	.	1	.	0	get it

G = required in systems with GERAN acces; 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 32.673	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)						
Rel-6	current version: Solution Set (SS)	6.3.0	WG (prime / other):		S5	/-	rapporteur: PIRT, Trevor
MOTOROLA Ltd							
freeze_meeting: SP-26		G: yes	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		remarks - this release:					
history (event, available, version, comments, hyperlink):							
SP-23		2004-03-23	6 . 0 . 0	get it			
SP-25		2004-09-29	6 . 1 . 0	get it			
SP-27		2005-04-01	6 . 2 . 0	get it			
SP-28			6 . 3 . 0				
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		G: yes	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		remarks - this release:					
history (event, available, version, comments, hyperlink):							
SP-23		2004-03-23	6 . 0 . 0	get it			
SP-26		2005-01-04	6 . 1 . 0	get it			
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	6.0.0	WG (prime / other):		S5	/	rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG							
freeze_meeting: SP-26		G:	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		remarks - this release:					
history (event, available, version, comments, hyperlink):							
draft		2004-11-26	0 . 0 . 2	get it			
SP-26		2004-11-29	1 . 0 . 0	SP-040814	get it		
SP-26		2005-01-04	6 . 0 . 0	get it			

G = required in systems with GERAN acces; 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 32.690 Telecommunication management; Inventory Management (IM): Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2004-11-26	0	.	1	.	0		get it
SP-26	2004-11-29	1	.	0	.	0	SP-040815	get it
SP-26	2005-01-04	6	.	0	.	0		get it

TS 32.691 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.0.1 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
 freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-24	2004-06-15	6	.	0	.	0	= v5.0.0	get it
edito post	SP-26	2005-01-04	6	.	0	.	1	get it

TS 32.692 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
 freeze_meeting: SP-26 G: yes 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):

SP-26	2005-01-04	6	.	0	.	0	Upgrade on Rel-6 freeze	get it
SP-28		6	.	1	.	0		

G = required in systems with GERAN acces; 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 32.695	Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup
Rel-6	current version: Language (XML) file format definition
6.0.0	WG (prime / other): S5
AB LM Ericsson	/ rapporteur: TOVINGER, Thomas
	Telefon

freeze_meeting: SP-26	G:	U: yes	MCC:	ZOICAS, Adrian
remarks - general:	remarks - this release:			

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

SP-21	2003-09-29	1	.	0	.	0	SP-030427	get it
draft	2004-11-26	1	.	1	.	1		get it
SP-26	2004-11-29	2	.	0	.	0	SP-040817	get it
SP-26	2005-01-04	6	.	0	.	0		get it

TS 32.711	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements
Rel-6	current version: 6.0.0
	WG (prime / other): S5 / -
freeze_meeting: SP-26	rapporteur: PAL, Tapinder
	G: U: yes
	MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014)	T-MOBILE DEUTSCHLAND
	remarks - this release:

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

SP-21	2003-09-29	1	.	0	.	0	SP-030428	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040596	get it
SP-25	2004-09-24	6	.	0	.	0		get it

TS 32.712	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information
Rel-6	current version: 6.0.0
	WG (prime / other): S5 / -
freeze_meeting: SP-26	rapporteur: PAL, Tapinder
	G: U: yes
	MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014)	T-MOBILE DEUTSCHLAND
	remarks - this release:

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

SP-21	2003-09-29	1	.	0	.	0	SP-030429	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040597	get it
SP-25	2004-09-24	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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 32.713	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object
Rel-6	current version: Request Broker Architecture (CORBA) Solution Set (SS)
T-MOBILE DEUTSCHLAND	6.0.0WG (prime / other): S5 /- rapporteur: PAL, Tapinder
freeze_meeting: SP-26	G: U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014)	remarks - this release:
history (event, available, version, comments, hyperlink):	
SP-25 2004-09-20 1 . 0 . 0 SP-040598	get it
SP-25 2004-09-28 6 . 0 . 0	get it
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)
SIEMENS AG	6.0.0WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26	G: U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014)	remarks - this release:
history (event, available, version, comments, hyperlink):	
draft 2004-11-26 0 . 1 . 0	get it
SP-26 2004-11-29 1 . 0 . 0 SP-040818	get it
SP-26 2005-01-04 6 . 0 . 0	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
T-MOBILE DEUTSCHLAND	6.1.0WG (prime / other): S5 /- rapporteur: PAL, Tapinder
freeze_meeting: SP-26	G: U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014)	remarks - this release:
history (event, available, version, comments, hyperlink):	
SP-25 2004-09-20 1 . 0 . 0 SP-040599	get it
SP-25 2004-09-28 6 . 0 . 0 XML schema available 2004-11-02	get it
SP-27 2005-04-01 6 . 1 . 0	get it

G = required in systems with GERAN acces; 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 32.741	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		G:	U: yes	MCC:	ZOICAS, Adrian			
	remarks - general:					remarks - this release:				
history (event, available, version, comments, hyperlink):										
	SP-24	2004-06-14	1 . 0 . 0	SP-040262		get it				
	SP-25	2004-09-20	2 . 0 . 0	SP-040600		get it				
	SP-25	2004-09-24	6 . 0 . 0			get it				
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)	6.0.0	WG (prime / other):	S5	/ -	rapporteur:	RUI, Lanlan	Indicate
persons who left Company and wait for new										
	freeze_meeting:	SP-26		G:	U: yes	MCC:	ZOICAS, Adrian		One	
	remarks - general:					remarks - this release:				
history (event, available, version, comments, hyperlink):										
	SP-24	2004-06-14	1 . 0 . 0	SP-040263		get it				
	SP-25	2004-09-20	2 . 0 . 0	SP-040601		get it				
	SP-25	2004-09-24	6 . 0 . 0			get it				
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)	6.0.0	WG (prime / other):	S5	/ -	rapporteur:	RUI,	
LanlanIndicate persons who left Company and wait for new										
	freeze_meeting:	SP-26		G:	U: yes	MCC:	ZOICAS, Adrian		One	
	remarks - general:					remarks - this release:				
history (event, available, version, comments, hyperlink):										
	SP-25	2004-09-20	1 . 0 . 0	SP-040602		get it				
	SP-25	2004-09-28	6 . 0 . 0			get it				

G = required in systems with GERAN acces; 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 32.744	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) 6.0.0 WG (prime / other): S5 / - rapporteur: RUI,									
LanlanIndicate persons who left Company and wait for new										
One										
freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian										
remarks - general: remarks - this release:										
history (event, available, version, comments, hyperlink):										
draft 2004-11-26 0 . 1 . 0 get it										
SP-26 2004-11-29 1 . 0 . 0 SP-040819 get it										
SP-26 2005-01-04 6 . 0 . 0 get it										
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,									
LanlanIndicate persons who left Company and wait for new										
One										
freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian										
remarks - general: remarks - this release:										
history (event, available, version, comments, hyperlink):										
draft 2004-11-26 0 . 3 . 0 get it										
SP-26 2004-11-29 1 . 0 . 0 SP-040820 get it										
SP-26 2005-01-04 6 . 0 . 0 get it										
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 G: yes U: yes MCC: ZOICAS, Adrian										
remarks - general: remarks - this release:										
history (event, available, version, comments, hyperlink):										
SP-23 2004-03-22 1 . 0 . 0 SP-040109 get it										
SP-25 2004-09-20 2 . 0 . 0 SP-040547 get it										
SP-25 2004-09-24 6 . 0 . 0 get it										

G = required in systems with GERAN acces; 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 32.804 Telecommunication management; Control of Remote Electrical Tilting (RET) antennas; Requirements

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / *rapporteur:* MUDGE, John VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: WI UID = 35022 (under 23010) *remarks - this release:*

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

SP-24	2004-06-14	1	.	0	.	0	SP-040264	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040603	get it
SP-25	2004-09-24	6	.	0	.	0		get it
SP-27	2005-04-01	6	.	1	.	0		get it
SP-28		6	.	2	.	0		

TR 32.815 Telecommunication management; Charging management; Online Charging System (OCS) architecture study

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* GOERMER, Gerald 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
SP-28		6	.	1	.	0		

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

G = required in systems with GERAN acces; 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 33.102 3G security; Security architecture

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

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

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

SP-21	2003-09-30	6	.	0	.	0
SP-24	2004-06-15	6	.	1	.	0
SP-25	2004-09-30	6	.	2	.	0
SP-26	2004-12-23	6	.	3	.	0

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

TS 33.105 Cryptographic algorithm requirements

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

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

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

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

[get it](#)

TS 33.106 Lawful interception requirements

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

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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

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

G = required in systems with GERAN acces; 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 33.107 3G security; Lawful interception architecture and functions

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

WG (prime / other): S3 / -
G: U: yes

rapporteur: WILHELM, Berthold
MCC: CLAYTON, Michael

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

remarks - this release:

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

SP-21	2003-09-30	6	.	0	.	0	get it
SP-22	2004-01-08	6	.	1	.	0	get it
SP-24	2004-06-15	6	.	2	.	0	get it
SP-25	2004-09-27	6	.	3	.	0	get it
SP-26	2004-12-23	6	.	4	.	0	get it
SP-28		6	.	5	.	0	

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-6 current version: 6.9.0
freeze_meeting: SP-26

WG (prime / other): S3 /
G: U: yes

rapporteur: WILHELM, Berthold
MCC: CLAYTON, Michael

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 get it
edito post SP-26	2005-01-24	6	.	8	.	2	Further ASN.1 corrections get it
SP-28		6	.	9	.	0	

G = required in systems with GERAN acces; 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

WG (prime / other): S3 / - rapporteur: BOMAN, Krister Telefon AB LM Ericsson
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

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

S3-30	2003-10-13	0	.	1	.	0		get it
draft		0	.	1	.	1	S3-020647	
post S3-31	2003-11-12	0	.	2	.	0		get it
post S3-31	2003-12-04	0	.	3	.	1		get it
SP-22	2004-01-05	1	.	0	.	0	SP-030719	get it
post S3-23	2004-02-18	1	.	1	.	0		get it
SP-23	2004-03-22	1	.	1	.	1	SP-040163	get it
S3-33	2004-05-24	1	.	2	.	0		get it
edito	2004-05-26	1	.	2	.	1		get it
SP-24	2004-06-14	2	.	0	.	0	SP-040367	get it
SP-24	2004-06-18	6	.	0	.	0		get it
SP-25	2004-09-27	6	.	1	.	0		get it

TS 33.200 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

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

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CLAYTON, Michael

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

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
SP-27	2005-04-01	6	.	1	.	0		get it

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

TS	33.201	Access domain security										
	Rel-6	current version: none	WG (prime / other):		S3	/	rapporteur:		POPE, Maurice		ETSI Secretariat	
		freeze_meeting:	G:		U: yes		MCC:		CLAYTON, Michael			
	remarks - general:											
			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: 6.7.0				WG (prime / other): S3 /		rapporteur: BOMAN, Krister		Telefon AB LM Ericsson		
		freeze_meeting: SP-26				G: yes U: yes		MCC: CLAYTON, Michael				
	remarks - general:											remarks - this release:

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

SP-21	2003-09-30	6 . 0 . 0	get it
SP-22	2004-01-08	6 . 1 . 0	get it
SP-23	2004-03-22	6 . 2 . 0	get it
SP-24	2004-06-15	6 . 3 . 0	get it
SP-25	2004-09-27	6 . 4 . 0	get it
SP-26	2004-12-23	6 . 5 . 0	get it
SP-27	2005-04-01	6 . 6 . 0	get it
SP-28		6 . 7 . 0	

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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 *current version:* 6.5.0 *WG (prime / other):* S3 / - *rapporteur:* KOIEN, Geir Telenor AS
freeze_meeting: SP-26 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210). *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-23	2004-03-22	6 . 4 . 0	get it
SP-24	2004-06-15	6 . 5 . 0	get it

TS 33.220 Generic Authentication Architecture (GAA); Generic bootstrapping architecture

Rel-6 *current version:* 6.5.0 *WG (prime / other):* S3 / *rapporteur:* HAUKKA, Tao NOKIA Corporation
freeze_meeting: SP-26 *G: U: yes* *MCC:* CLAYTON, Michael
remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 §4. *remarks - this release:*

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

S3-30		0 . 1 . 0	
S3-30	2003-11-03	0 . 1 . 1	get it
S3-31	2003-11-28	0 . 2 . 0	get it
SP-22	2004-01-05	1 . 0 . 0	SP-030583 get it
S3-32		1 . 1 . 0	S3-040189
post S3-32	2004-02-23	1 . 2 . 0	get it
post S3-32	2004-03-03	1 . 2 . 1	get it
SP-23	2004-03-22	2 . 0 . 0	SP-040164 -> SP-040175 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-26	2004-12-23	6 . 3 . 0	get it
SP-27	2005-04-01	6 . 4 . 0	get it
SP-28		6 . 5 . 0	

G = required in systems with GERAN acces; 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	current version: 6.2.0	WG (prime / other):	S3 /	rapporteur:	HAUKKA, Tao
		freeze_meeting: SP-26	G:	U: yes	MCC:	CLAYTON, Michael
	remarks - general:	WI = SEC1-SC (UID 33002) Based on 33.109 §5 & annex A.			remarks - this release:	NOKIA Corporation

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

	S3-30		0	.	1	.	0	
	S3-30	2003-11-03	0	.	1	.	1	get it
	S3-31	2003-11-28	0	.	2	.	0	get it
	SP-22	2004-01-05	1	.	0	.	0	get it
	S3-32		1	.	1	.	0	S3-040190
post	S3-32	2004-02-23	1	.	2	.	0	get it
post	S3-32	2004-03-03	1	.	2	.	1	get it
	SP-23	2004-03-22	2	.	0	.	0	get it
	SP-23	2004-03-22	6	.	0	.	0	get it
	SP-25	2004-09-27	6	.	1	.	0	get it
	SP-26	2004-12-23	6	.	2	.	0	get it

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

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:* 6.4.0 *WG (prime / other):* S3 / *rapporteur:* SAHLIN, Bengt Telefon AB LM Ericsson
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B. *remarks - this release:*

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

S3-30		0	.	1	.	0	S3-030646	
draft	2003-11-04	0	.	1	.	1		get it
draft	2004-01-21	0	.	2	.	0		get it
S3-32		1	.	0	.	0		
S3-33	2004-05-24	1	.	1	.	0		get it
edito	2004-05-26	1	.	1	.	1		get it
SP-24	2004-06-14	2	.	0	.	0	SP-040368	get it
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
SP-27	2005-04-01	6	.	3	.	0		get it
SP-28		6	.	4	.	0		

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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: 6.5.0
freeze_meeting: SP-26

WG (prime / other): S3 / -
G: U: yes

rapporteur: LOPEZ SORIA, Luis
MCC: CLAYTON, Michael

Telefon AB LM Ericsson

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	SP-030585	get it
S3-32	2004-03-01	1 . 0 . 1		get it
SP-23	2004-03-22	2 . 0 . 0	SP-040167	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	Sans CR015, which is in conflict with CR017.	get it
SP-25	2004-09-29	6 . 2 . 1	Implements CR015 after resolution with S3.	get it
SP-26	2004-12-23	6 . 3 . 0		get it
SP-27	2005-04-01	6 . 4 . 0		get it
SP-28		6 . 5 . 0		

G = required in systems with GERAN acces; 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: 6.3.0
freeze_meeting: SP-26

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.
G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release: 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		get it
S3-25		0 . 0 . 2		
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	get it
SP-22	2004-03-04	1 . 1 . 0	ex S3-31	get it
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	get it
S3-34	2004-07-23	1 . 3 . 0	S3-040678	get it
S3-34	2004-09-03	1 . 3 . 1		get it
SP-25	2004-09-20	2 . 0 . 0	SP-040624	get it
SP-25	2004-09-27	6 . 0 . 0		get it
SP-26	2004-12-23	6 . 1 . 0		get it
SP-27	2005-04-01	6 . 2 . 0		get it
SP-28		6 . 3 . 0		

G = required in systems with GERAN acces; 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)	WG (prime / other):	S3 / -	rapporteur:	KOSKINEN, Tiina	NOKIA Corporation
	Rel-6	current version: 6.2.0	G:	U: yes	MCC:	CLAYTON, Michael	
		freeze_meeting: SP-26					
		remarks - general:				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		get it
S3-31	2003-11-28	0 . 7 . 0		get it
SP-22	2004-01-05	1 . 0 . 0	SP-030587	get it
SP-23	2004-03-22	1 . 1 . 0	SP-040168	get it
SP-23	2004-03-22	2 . 0 . 0	SP-040168	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

G = required in systems with GERAN acces; 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	WG (prime / other): S3 /	rapporteur: N, A	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-26				
		G: U: yes	MCC: CLAYTON, Michael		
remarks - general:	2002-07-22: was formerly 33.910.		remarks - this release:	SP-17: expect v2.0.0 at SP-18.	

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

	draft		0 . 0 . 0		
	draft		0 . 0 . 1		
	SP-17		1 . 0 . 0	SP-020507 (wronly labeled 33.910)	
edito post	SP-17	2002-09-18	1 . 0 . 1	corrects spec number on front cover	get it
	S3-25		1 . 1 . 0		
	SP-18	2003-01-16	2 . 0 . 0	SP-020723	get it
	SP-18	2002-12-18	6 . 0 . 0		get it

G = required in systems with GERAN acces; 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 (U)SIM security reuse by peripheral devices on local interfaces	
Rel-6	current version: 6.1.0	WG (prime / other): S3 / -
	freeze_meeting: SP-26	G: yes U: yes
		rapporteur: YAQUB, Raziq
		MCC: CLAYTON, Michael
		Toshiba Corporation, Digital Media Network Company
remarks - general:	Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that TR is to be internal, so number changed from 33.917.	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	

G = required in systems with GERAN acces; 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:* 6.2.0 *WG (prime / other):* S3 / *rapporteur:* VAN MOFFAERT, Annelies ALCATEL BELL

freeze_meeting: SP-26

G: *U:* yes *MCC:* CLAYTON, Michael

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	get it
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	get it
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	get it
draft	2004-07-27	2	.	1	.	0	unofficial rapporteur's draft, withdrawn	get it
SP-25	2004-09-27	6	.	0	.	0		get it
SP-26	2004-12-23	6	.	1	.	0		get it
SP-27	2005-04-01	6	.	2	.	0		get it

TR 33.941 Presence service; Security

Rel-6 *current version:* 0.6.0 DRAFT *WG (prime / other):* S3 / - *rapporteur:* BOMAN, Krister Telefon AB LM Ericsson

freeze_meeting: SP-26

G: *U:* yes *MCC:* CLAYTON, Michael

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	get it
S3-29	2003-10-13	0	.	6	.	0		get it

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* S3 / - *rapporteur:* HOWARD, Peter VODAFONE Group Plc
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: SP-26: created from 33.878. *remarks - this release:*

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

S3-37	2005-03-21	1	.	1	.	0	Conversion from 33.878	get it
SP-27	2005-03-21	2	.	0	.	0	SP-050136 for approval	get it
SP-27	2005-04-01	6	.	0	.	0	2005-04-18: found to be based on v1.0.0 by mistake. DO NOT USE.	get it
SP-27	2005-04-20	6	.	0	.	1	Corrected version based on v2.0.0	get it
SP-28		6	.	1	.	0		

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 *WG (prime / other):* R5 / - *rapporteur:* CHALABI, Nouhman ANRITSU LTD
freeze_meeting: *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 34.109 Terminal logical test interface; Special conformance testing functions

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R2 / R5 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: RP-26 *G:* *U:* yes *MCC:* 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-26 2004-12-23 6 . 0 . 0
RP-28 6 . 1 . 0

[get it](#)

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R5 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
freeze_meeting: TP-27 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

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

TP-27 2005-04-01 6 . 0 . 0
RP-28 6 . 1 . 0

[get it](#)

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-6 *current version:* none *WG (prime / other):* R5 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-6	current version: none	WG (prime / other): R5 / -	rapporteur: SULTAN, Alain	SOURCE COM
	freeze_meeting:	G: U: yes	MCC: BAEV, Stoyan	
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release: Rel-6 record created on freezing the Release, December 2004.		

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

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-6	current version: none	WG (prime / other): R5 / -	rapporteur: HU, Shicheng	ETSI Secretariat
	freeze_meeting:	G: U: yes	MCC: BAEV, Stoyan	
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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	current version: none	WG (prime / other): R5 / -	rapporteur: HU, Shicheng	ETSI Secretariat
	freeze_meeting:	G: U: yes	MCC: BAEV, Stoyan	
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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 acces; 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 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: RP-26 G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
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	get it
RP-28		6	.	1	.	0		

TS 34.131 Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)

Rel-6 *current version:* 6.0.1 *WG (prime / other):* C6 / - *rapporteur:* RODERMUND, FriedhelmVodafone D2 GmbH
freeze_meeting: TP-26 G: yes U: yes *MCC:* LENHART, Gabriele
remarks - general: Base spec is 31.131.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

T3-13		0	.	1	.	0		
TP-17	2002-09-24	0	.	1	.	1	TP-020223	get it
TP-17	2002-09-19	1	.	0	.	0		get it
TP-19	2003-03-24	2	.	0	.	0	TP-030032	get it
TP-19	2003-03-26	6	.	0	.	0		get it
edito post TP-26	2005-01-31	6	.	0	.	1	history box correction	get it

G = required in systems with GERAN acces; 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 34.171 Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R5 / *rapporteur:* CATMUR, Richard Spirent Communications
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Initial intention: for info TP-26, approval TP-28.

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

T1-25		0	.	0	.	0		T1-041849
TP-26	2004-12-03	1	.	0	.	0		TP-040240
T1-26		1	.	0	.	1		T1-050027
T1-26		1	.	1	.	0		T1-050340
CP-28		2	.	0	.	0		RP-050264
CP-28		6	.	0	.	0		

[get it](#)

TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-6 *current version:* none *WG (prime / other):* R5 / *rapporteur:* ROSE, Ian Racal Instruments Wireless Solutions Limited
freeze_meeting: TP-26 *G:* yes *U:* yes *MCC:* BAEV, Stoyan
remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end 2004.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

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

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 / - *rapporteur:* FENN, John B Research in Motion UK Limited
freeze_meeting: RP-26 *G:* *U:* yes *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.

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 acces; 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

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 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-26	G: U: yes	MCC: CLAYTON, Michael	
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 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-26	G: U: yes	MCC: CLAYTON, Michael	
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 35.203 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	G: U: yes	MCC: CLAYTON, Michael	
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 acces; 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	35.204	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		G: U: yes		MCC: CLAYTON, Michael					
	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	35.205	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-6	current version: 1: General		6.0.0		WG (prime / other): S3		/-		rapporteur: WALKER, Michael	
		VODAFONE Group Plc									
		freeze_meeting: SP-26		G: U: yes		MCC: CLAYTON, Michael					
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		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-6	current version: 2: Algorithm specification		6.0.0		WG (prime / other): S3		/-		rapporteur: WALKER, Michael	
		VODAFONE Group Plc									
		freeze_meeting: SP-26		G: U: yes		MCC: CLAYTON, Michael					
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	

G = required in systems with GERAN acces; 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 35.207 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** 6.0.0 *WG (prime / other):* S3 */-* *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26 G: U: yes MCC: CLAYTON, Michael
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](#)

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** 6.0.0 *WG (prime / other):* S3 */-* *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26 G: U: yes MCC: CLAYTON, Michael
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](#)

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-6 *current version:* **5: Summary and results of design and evaluation** 6.0.0 *WG (prime / other):* S3 */-* *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26 G: U: yes MCC: CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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

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
freeze_meeting: SP-26

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
G: yes U: MCC: CLAYTON, Michael

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](#)

TR 41.033 Lawful Interception requirements for GSM

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

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: CLAYTON, Michael

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](#)

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

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

WG (prime / other): SP / rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release:

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

SP-26 2005-01-04 6 . 0 . 0
SP-27 2005-03-22 6 . 1 . 0
SP-28 6 . 2 . 0

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[get it](#)

G = required in systems with GERAN acces; 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

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

WG (prime / other): S3 / *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: *MCC:* CLAYTON, Michael

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](#)

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

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

WG (prime / other): S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: yes U: *MCC:* CLAYTON, Michael

remarks - general: Was 22.043 at Rel99.

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

WG (prime / other): S1 / - *rapporteur:* POIRAUD, Patrick ALCATEL S.A.
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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

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

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

SP-25	2004-09-27	6	.	0	.	0	get it
SP-28		6	.	1	.	0	

TS 42.069 Voice Broadcast Service (VBS); Stage 1

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

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

SP-25	2004-09-27	6	.	0	.	0	get it
SP-28		6	.	1	.	0	

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 *WG (prime / other):* CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it

G = required in systems with GERAN acces; 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 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: NP-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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

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TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: TP-26 *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: For test spec, see 51.013.CP-27: change of WG as a result of closure of CN and T. *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

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

TS 43.020 Security-related network functions

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

WG (prime / other): S3 / CP / GP rapporteur: GILBERT, Henri France Telecom
FTR&D/DTL/SSR
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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

[get it](#)
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TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-6 current version: 6.3.0
freeze_meeting: GP-23

WG (prime / other): G1 / C1 rapporteur: HOWELL, Andrew MOTOROLA Ltd
USAI, Paolino
G: yes U: MCC:
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
GP-24 2005-04-22 6 . 3 . 0

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[get it](#)
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TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-6 current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / CP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: USAI, Paolino
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

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

TR 43.030 Radio network planning aspects

Rel-6 current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: TEGTH, Ulf TeliaSonera AB
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](#)

TS 43.033 3G security; Lawful Interception; Stage 2

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

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

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

SP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

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

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [get it](#)

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2
Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation
freeze_meeting: 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 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
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 acces; 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:* 6.9.0
freeze_meeting: GP-23

WG (prime / other): G1 / G2 *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-13	2003-02-21	6	.	0	.	0	get it
GP-14	2003-04-25	6	.	1	.	0	get it
GP-16	2003-09-12	6	.	2	.	0	get it
GP-17	2003-12-05	6	.	3	.	0	get it
GP-18	2004-02-20	6	.	4	.	0	get it
GP-20	2004-07-09	6	.	5	.	0	get it
GP-21	2004-09-20	6	.	6	.	0	get it
GP-22	2004-12-02	6	.	7	.	0	get it
GP-23	2005-02-11	6	.	8	.	0	get it
GP-24	2005-04-22	6	.	9	.	0	get it

TR 43.058 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

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

WG (prime / other): S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom
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	get it

G = required in systems with GERAN acces; 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:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

GP-14	2003-04-25	6	.	0	.	0	get it
GP-15	2003-07-11	6	.	1	.	0	get it
GP-17	2003-12-05	6	.	2	.	0	get it
GP-19	2004-05-06	6	.	3	.	0	get it
GP-22	2004-12-02	6	.	4	.	0	get it

TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-6 *current version:* 6.6.0 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: GP-23 *G: yes* *U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

GP-15	2003-07-11	6	.	0	.	0	get it
GP-16	2003-09-12	6	.	1	.	0	get it
GP-19	2004-05-06	6	.	2	.	0	get it
GP-20	2004-07-09	6	.	3	.	0	get it
GP-21	2004-09-20	6	.	4	.	0	get it
GP-22	2004-12-02	6	.	5	.	0	get it
GP-24	2005-04-22	6	.	6	.	0	get it

G = required in systems with GERAN acces; 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:* 6.5.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-26 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-21	2003-10-08	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
NP-27	2005-03-21	6	.	4	.	0	get it
CP-28		6	.	5	.	0	

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-6 *current version:* 6.3.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-26 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-25	2004-09-27	6	.	0	.	0	get it
NP-26	2005-01-07	6	.	1	.	0	get it
NP-27	2005-03-21	6	.	2	.	0	get it
CP-28		6	.	3	.	0	

G = required in systems with GERAN acces; 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 43.073 Support of Localised Service Area (SoLSA); Stage 2

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

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: change of WG as a result of closure of CN and T.
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 43.129 Packed-switched handover for GERAN A/Gb mode; Stage 2

Rel-6 current version: 6.2.0
freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: HEDBY, Gunnar Telefon AB LM Ericsson
G: yes U: MCC: USAI, Paolino

remarks - general: WI UID = 51136. 2005-02-04: G2->G1.
remarks - this release:

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

GP-17		0 . 1 . 0		
GP-18		0 . 2 . 0	GP-040349	
G2-18b	2004-03-22	0 . 3 . 0	G2-040260	get it
G2-19	2004-04-16	0 . 4 . 0		get it
G2-19b	2004-06-14	0 . 5 . 0		get it
GP-20	2004-07-07	0 . 6 . 0		get it
G2-21	2004-09-20	0 . 7 . 0		get it
GP-22 ex G2-21b	2004-10-21	0 . 8 . 0	GP-042551	get it
GP-22	2004-12-02	6 . 0 . 0		get it
GP-23	2005-02-11	6 . 1 . 0		get it
GP-24	2005-04-22	6 . 2 . 0		get it

G = required in systems with GERAN acces; 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	43.130	Iur-g interface; Stage 2		WG (prime / other):	G1	/ -	rapporteur:	CARRIZO MARTINEZ, VODAFONE Group Plc	
		Rel-6	current version: 6.0.0					Jose Luis	
		freeze_meeting:	GP-23					USAI, Paolino	
G: yes				U:				MCC:	
remarks - general:		Created identical to last version of 43.930. Also moved from G2 to G1.				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

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

TS 43.246 Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2

Rel-6 current version: 6.3.0

WG (prime / other): G1 /

rapporteur:

PROVVEDI, Leonardo

ROKE MANOR RESEARCH LTD

freeze_meeting: GP-23

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2003-05: G2 chair indicates that no separate stage 3 will be required, just changes to existing GERAN protocol specs. 2004-11-08: G2->G1

remarks - this release:

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

GP-13		0 . 1 . 0	GP-030181	
GP-13b		0 . 2 . 0	G2-030227	
GP-14	2003-05-02	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
GP-24	2005-04-22	6 . 3 . 0		get it

G = required in systems with GERAN acces; 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:* 6.1.0 *WG (prime / other):* G1 / - *rapporteur:* VIKBERG, Jari Telefon AB LM Ericsson
freeze_meeting: GP-23 *G: yes U:* *MCC:* USAI, Paolino
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](#)
GP-24 2005-04-22 6 . 1 . 0 [get it](#)

TR 43.901 Feasibility Study on generic access to A/Gb interface

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: GP-23 *G: yes U:* *MCC:* USAI, Paolino
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 (This is the Real Thing, not to be confused with an 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 acces; 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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 Skov
G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-6 *current version:* 6.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23 Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

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

GP-15 2003-07-10 6 . 0 . 0 [get it](#)
GP-22 2004-11-29 6 . 1 . 0 [get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: GP-23 THOMASEN, Gert
G: yes U: *MCC:*
remarks - general: *remarks - this release:*

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

GP-17 2003-12-05 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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 44.005 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 (SMSCB) support on the mobile radio interface

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: 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 acces; 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 44.013 Performance Requirements on Mobile Radio Interface

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

WG (prime / other): C1 / - rapporteur: DAWES, Peter VODAFONE LTD
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 Individual equipment type requirements and interworking; Special conformance testing functions

Rel-6 current version: 6.2.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
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

GP-20 2004-07-23 6 . 1 . 0

GP-24 2005-04-21 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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: 6.12.0

freeze_meeting: GP-23

WG (prime / other): G2 / -

G: yes U:

rapporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

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-14	2003-04-28	6 . 2 . 0		get it
	GP-15	2003-07-10	6 . 3 . 0		get it
	GP-16	2003-09-12	6 . 4 . 0	problem with ToC	get it
	Fix ToC	2003-09-26	6 . 4 . 1		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
edto post	GP-22	2005-01-13	6 . 10 . 1	fixes wrong styles	get it
	GP-23	2005-02-11	6 . 11 . 0		get it
	GP-24	2005-04-24	6 . 12 . 0		get it

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): C3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-23 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

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

GP-15	2003-07-10	6	.	0	.	0	get it
GP-16	2003-09-12	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-20	2004-07-23	6	.	4	.	0	get it
GP-21	2004-09-04	6	.	5	.	0	get it
GP-22	2004-11-29	6	.	6	.	0	get it
GP-23	2005-02-11	6	.	7	.	0	get it

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 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
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

G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: NP-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: NP-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 / Medium Access Control (RLC/MAC) protocol

Rel-6 *current version:* 6.12.0 *WG (prime / other):* G2 / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-23 *G: yes U:* *MCC:* 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 *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-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	get it
	GP-24	2005-04-24	6 . 12 . 0	get it

TS 44.064 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-6 *current version:* 6.0.1 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

	NP-26	2005-01-07	6 . 0 . 0	get it
edit post	NP-26	2005-01-11	6 . 0 . 1	get it

fixes Word problem

G = required in systems with GERAN acces; 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 (SND CP)					
Rel-6	current version: 6.4.0	WG (prime / other): C1 / -	rapporteur: DOIG, Ian		MOTOROLA S.A.S	
	freeze_meeting: NP-26	G: yes U:	MCC: JURISIC, Andrijana			
remarks - general:	24.065 existed, but scrapped since 04.65 is GSM only.CP-27: change of WG as a result of closure of CN and T.		remarks - this release:			
history (event, available, version, comments, hyperlink):						
	NP-20	2003-07-03	6 . 0 . 0	get it		
	NP-21	2003-10-10	6 . 1 . 0	get it		
	NP-22	2004-01-08	6 . 2 . 0	get it		
	NP-25	2004-09-27	6 . 3 . 0	get it		
	CP-28		6 . 4 . 0			
TS 44.068	Group Call Control (GCC) Protocol					
Rel-6	current version: 6.0.0	WG (prime / other): C1 / -	rapporteur: GARAPATY, Sonia		Nortel Networks (USA)	
	freeze_meeting: NP-26	G: yes U:	MCC: JURISIC, Andrijana			
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:			
history (event, available, version, comments, hyperlink):						
	NP-22	2004-01-08	6 . 0 . 0	get it		
TS 44.069	Broadcast Call Control (BCC) protocol					
Rel-6	current version: 6.0.0	WG (prime / other): C1 / -	rapporteur: GARAPATY, Sonia		Nortel Networks (USA)	
	freeze_meeting: NP-26	G: yes U:	MCC: JURISIC, Andrijana			
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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 acces; U = required in systems with UMTS access.

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

Rel-6 current version: 6.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode

Rel-6 current version: 6.4.1 WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation
freeze_meeting: GP-23 G: yes U: MCC: THOMASEN, Gert

remarks - general: remarks - this release:

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](#)
GP-20 2005-04-29 6 . 3 . 1 corrects history box [get it](#)
GP-24 2005-04-21 6 . 4 . 0 [get it](#)
GP-24 2005-04-29 6 . 4 . 1 corrects history box [get it](#)

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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 lu mode					
	Rel-6	current version:	6.5.0	WG (prime / other):	G2 /	rapporteur:	N, A
		freeze_meeting:	GP-23				Indicate persons who left Company and wait for new One
				G: yes	U:	MCC:	THOMASEN, Gert
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	get it
GP-16	2003-09-13	6	.	1	.	0	get it
GP-17	2003-12-05	6	.	2	.	0	get it
GP-18	2004-02-23	6	.	3	.	0	get it
GP-19	2004-05-06	6	.	4	.	0	get it
GP-20	2004-07-23	6	.	5	.	0	get it

TS	44.318	Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification					
	Rel-6	current version:	6.0.0	WG (prime / other):	G2 / -	rapporteur:	VIKBERG, Jari
		freeze_meeting:	GP-24	G: yes	U:	MCC:	THOMASEN, Gert
remarks - general:	Stage 2 is 43.318.			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):

GP-24		0	.	4	.	0	GP-050889
GP-24		0	.	5	.	0	GP-051002
GP-24		2	.	0	.	0	GP-051137
GP-24	2005-04-29	6	.	0	.	0	get it

G = required in systems with GERAN acces; 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 44.901	External Network Assisted Cell Change (NACC)						
Rel-6	current version: 6.0.0		WG (prime / other): G2 / -	rapporteur: BACKLUND, Ingemar	Telefon AB LM Ericsson		
	freeze_meeting: GP-23		G: yes U:	MCC: THOMASEN, Gert			
remarks - general:	2003-07-03 (JMM): WI UID 23011?. See also 25.901.		remarks - this release:				

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0 [get it](#)

TR 44.933	Seamless support of streaming services in GERAN A/Gb mode						
Rel-6	current version: 1.3.0	DRAFT	WG (prime / other): G2 / -	rapporteur: GESSNER, Christina	SIEMENS AG		
	freeze_meeting: GP-23		G: yes U:	MCC: THOMASEN, Gert			
remarks - general:	Work item = SSSStrea.		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 2003-05-07 0 . 5 . 0 (TR number not shown on doc) [get it](#)
draft 2003-06-17 0 . 6 . 0 [get it](#)
GP-15 2003-07-15 1 . 1 . 0 [get it](#)
GP-16 2003-09-10 1 . 2 . 0 [get it](#)
Update of section 2003-09-12 1 . 3 . 0 [get it](#)
6.5.3

Rel-6 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

G = required in systems with GERAN acces; 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 45.001 Physical layer on the radio path; General description

Rel-6 *current version:* 6.6.0
freeze_meeting: GP-23

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

NOKIA MOBILE PHONES

remarks - general:

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
GP-24	2005-04-22	6	.	6	.	0	get it

TS 45.002 Multiplexing and multiple access on the radio path

Rel-6 *current version:* 6.9.0
freeze_meeting: GP-23

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

NOKIA Corporation

remarks - general:

remarks - this release:

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

GP-13	2003-02-21	6	.	0	.	0	get it
GP-14	2003-04-25	6	.	1	.	0	get it
GP-15	2003-07-11	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-18	2004-02-20	6	.	5	.	0	get it
GP-19	2004-05-06	6	.	6	.	0	get it
GP-22	2004-12-02	6	.	7	.	0	get it
GP-23	2005-02-11	6	.	8	.	0	get it
GP-24	2005-04-22	6	.	9	.	0	get it

G = required in systems with GERAN acces; 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 45.003 Channel coding

Rel-6 *current version:* 6.7.0
freeze_meeting: GP-23

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

remarks - general:

remarks - this release:

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

GP-16	2003-09-12	6	.	0	.	0	get it
GP-17	2003-12-05	6	.	1	.	0	get it
GP-18	2004-02-20	6	.	2	.	0	get it
GP-19	2004-05-06	6	.	3	.	0	get it
GP-20	2004-07-09	6	.	4	.	0	get it
GP-21	2004-09-22	6	.	5	.	0	get it
GP-22	2004-12-02	6	.	6	.	0	get it
GP-23	2005-02-11	6	.	7	.	0	get it

TS 45.004 Modulation

Rel-6 *current version:* 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
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 acces; 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 45.005 Radio transmission and reception

Rel-6 current version: 6.9.0
freeze_meeting: GP-23
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-12	2003-01-03	6 . 0 . 0	get it
GP-13	2003-02-21	6 . 1 . 0	get it
GP-14	2003-04-25	6 . 2 . 0	get it
GP-16	2003-09-12	6 . 3 . 0	get it
GP-18	2004-02-20	6 . 4 . 0	get it
GP-19	2004-05-06	6 . 5 . 0	get it
GP-20	2004-07-09	6 . 6 . 0	get it
GP-22	2004-12-02	6 . 7 . 0	get it
GP-23	2005-02-11	6 . 8 . 0	get it
GP-24	2005-04-22	6 . 9 . 0	get it

G = required in systems with GERAN acces; 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:* 6.12.0
freeze_meeting: GP-23

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer

Indicate persons who left Company and wait for new One

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-12	2003-01-03	6 . 0 . 0	get it
GP-13	2003-02-21	6 . 1 . 0	get it
GP-14	2003-04-25	6 . 2 . 0	get it
GP-15	2003-07-11	6 . 3 . 0	get it
GP-16	2003-09-12	6 . 4 . 0	get it
GP-17	2003-12-05	6 . 5 . 0	get it
GP-18	2004-02-20	6 . 6 . 0	get it
GP-19	2004-05-06	6 . 7 . 0	get it
GP-20	2004-07-09	6 . 8 . 0	get it
GP-21	2004-09-22	6 . 9 . 0	get it
GP-22	2004-12-02	6 . 10 . 0	get it
GP-23	2005-02-11	6 . 11 . 0	get it
GP-24	2005-04-22	6 . 12 . 0	get it

TS 45.009 Link adaptation

Rel-6 *current version:* 6.1.0
freeze_meeting: GP-23

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-17	2003-12-05	6 . 0 . 0	get it
GP-18	2004-02-20	6 . 1 . 0	get it

G = required in systems with GERAN acces; 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 *current version:* 6.5.0
freeze_meeting: GP-23

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

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

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

GP-14	2003-04-25	6	.	0	.	0	get it
GP-15	2003-07-11	6	.	1	.	0	get it
GP-16	2003-09-12	6	.	2	.	0	get it
GP-22	2004-12-02	6	.	3	.	0	get it
GP-23	2005-02-11	6	.	4	.	0	get it
GP-24	2005-04-22	6	.	5	.	0	get it

TS 45.022 Radio link management in hierarchical networks

Rel-6 *current version:* 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han
G: yes U: MCC: USAI, Paolino

T-Mobile International AG

remarks - general: 2005-03: Document type changed from TR to TS, since this doc obviously contains requirements, and Rel-4 / Rel-5 documents already showed themselves to be TSs (despite doc type in database!).

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 acces; 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

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-12	2003-01-03	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
GP-23	2005-03-21	6	.	2	.	1	Make fig 7 in annex G visible	get it

TS 45.056 CTS-FP Radio Sub-system

Rel-6 *current version:* 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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

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

WG (prime / other): G1 / *rapporteur:* GROSS, Robert TruePosition Inc.
G: yes U: *MCC:* USAI, Paolino

remarks - general: Renumbered from 41.811.

remarks - this release: Renumbered from 41.811.

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

GP-10	2002-07-19	6	.	0	.	0		get it

G = required in systems with GERAN acces; 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

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

NOKIA Corporation

remarks - general:

remarks - this release:

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

draft		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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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

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

Cingular Wireless LLC

remarks - general:

remarks - this release:

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

GP-21	2004-08-31	0	.	0	.	0	GP-041932 (bears no version number, but 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 acces; 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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

TS 46.006 Half-rate speech: ANSI-C code for GSM half-rate speech codec

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-6 *current version:* 6.0.0 *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 [get it](#)

TS 46.010 Full-rate speech; Transcoding

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
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 [get it](#)

G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
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 [get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* SERENO, Daniele TELECOM ITALIA S.p.A.
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 [get it](#)

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
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 [get it](#)

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
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 [get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [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 *WG (prime / other):* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
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 [get it](#)

G = required in systems with GERAN acces; 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 *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 [get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-6 *current version:* 6.0.0 *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 [get it](#)

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

Rel-6 *current version:* 6.0.0 *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 [get it](#)

G = required in systems with GERAN acces; 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 *current version:* 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
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

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

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

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
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

[get it](#)

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

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

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
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

[get it](#)

G = required in systems with GERAN acces; 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 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Rel-6 *current version:* 6.0.0 *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 [get it](#)

TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [get it](#)

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

Rel-6 *current version:* 6.0.0 *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 [get it](#)

G = required in systems with GERAN acces; 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 *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 [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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
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 [get it](#)

Rel-6 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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

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ACTIVE specs Rel-6 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-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *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:* 6.9.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *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](#)
GP-24 2005-04-24 6 . 9 . 0 [get it](#)

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

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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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
Rel-6 *current version:* 6.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23

G: yes U: MCC: THOMASEN, Gert
remarks - general: *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](#)
GP-24 2005-04-24 6 . 3 . 0 [get it](#)

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

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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

Rel-6 *current version:* 6.8.0 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: GP-23 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-13	2003-02-21	6	.	0	.	0	get it
GP-14	2003-04-29	6	.	1	.	0	get it
GP-15	2003-07-10	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-22	2004-11-29	6	.	6	.	0	get it
GP-23	2005-02-11	6	.	7	.	0	get it
GP-24	2005-04-24	6	.	8	.	0	get it

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-26 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 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-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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](#)

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

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ACTIVE specs Rel-6 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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23 G: yes U: MCC: Skov
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

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23 G: yes U: MCC: Skov
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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23 G: yes U: MCC: Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-16 2003-09-12 6 . 0 . 0

GP-23 2005-02-11 6 . 1 . 0

[get it](#)

[get it](#)

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

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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				
Rel-6	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> G1	/ -	<i>rapporteur:</i> ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
	<i>freeze_meeting:</i> GP-23			Skov	
		<i>G:</i> yes	<i>U:</i>	<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i>	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -		<i>remarks - this release:</i> 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				
Rel-6	current version: 6.0.0	WG (prime / other):	G1	/ CP	rapporteur: ANDERSEN, Niels Peter
	freeze_meeting: GP-23				Skov
		G: yes	U:		MCC: USAI, Paulino
remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.		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 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-6 *current version:* 6.7.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23
G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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 General network interworking scenarios

Rel-6 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-26 G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
edito post NP-26	2005-01-11	6	.	0	.	1	Change cover page: TS -> TR	get it

G = required in systems with GERAN acces; 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

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: NP-26

G: yes U: *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
CP-28 6 . 1 . 0

[get it](#)

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-6 *current version:* 6.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-23

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-15 2003-07-10 6 . 0 . 0
GP-17 2003-12-05 6 . 1 . 0
GP-18 2004-02-23 6 . 2 . 0
GP-19 2004-05-06 6 . 3 . 0
GP-22 2004-11-29 6 . 4 . 0

[get it](#)

[get it](#)

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[get it](#)

TR 49.995 General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-24

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release: .

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

GP-24 2005-04-22 6 . 0 . 0 derived from 09,95 v7.3.0

[get it](#)

G = required in systems with GERAN acces; 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

Rel-6 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues
Rel-6 current version: 0.44.0 DRAFT WG (prime / other): GP / - rapporteur: GRANT, Marc Cingular Wireless LLC
freeze_meeting: GP-23 G: yes U: MCC: USAI, Paolino
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. remarks - this release: 2003-01-14: Rel-5 frozen, so migrated to Rel-6.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved 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.
GP-24 0 . 44 . 0 GP 051175

Rel-6 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

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

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ACTIVE specs 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:* 6.2.1 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-23 CP / SCP

G: yes U: MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5. *remarks - this release:*

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
GP-24	2005-04-25	6	.	2	.	0	One component file missing. Oops.	get it
post GP-24	2005-04-28	6	.	2	.	1	Replaces missing chunk. correction	get it

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Rel-6 *current version:* 6.2.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-23 CP / SCP

G: yes U: MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5. *remarks - this release:*

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

GP-22	2004-11-29	6	.	0	.	0		get it
GP-23	2005-02-17	6	.	1	.	0		get it
GP-24	2005-04-25	6	.	2	.	0		get it

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

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ACTIVE specs Rel-6 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-6 *current version:* 6.2.0 *WG (prime / other):* G3new/ S1 / CP / SCP *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-23

remarks - general: 2001-11-19: G4->G5. *G: yes* *U:* *MCC:* BAEV, Stoyan
remarks - this release:

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

GP-22	2004-11-29	6	.	0	.	0	get it
GP-23	2005-02-21	6	.	1	.	0	get it
GP-24	2005-04-25	6	.	2	.	0	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:* 6.2.0 *WG (prime / other):* G3new/ R5 *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-23 *G: yes* *U:* *MCC:* BAEV, Stoyan
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	get it
GP-23	2005-02-21	6	.	1	.	0	get it
GP-24	2005-04-25	6	.	2	.	0	get it

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

Rel-6 *current version:* 6.2.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: GP-23 *G: yes* *U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

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

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ACTIVE specs Rel-6 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.026 GSM Repeater Equipment Specification

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
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](#)

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
freeze_meeting: SP-26

WG (prime / other): S5 / - rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
ZOICAS, Adrian
G: yes U: MCC:

remarks - general:

remarks - this release:

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

[get it](#)

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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 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-6 *current version:* 6.0.0 *WG (prime / other):* G1 / S5 *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-26 G: yes U: *MCC:* ZOICAS, Adrian

remarks - general: SP-13: replaces 32.402.

remarks - this release:

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

Rel-6

55 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

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

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ACTIVE specs 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 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *G: yes U:* *MCC:* CLAYTON, Michael
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	get it
SP-18	2002-12-18	6	.	0	.	0			get it
SP-22	2004-01-08	6	.	1	.	0			get it

TS 55.216 Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification
Rel-6 *current version:* 6.2.0 *WG (prime / other):* S3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: SP-26 *G: yes U:* *MCC:* CLAYTON, Michael
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	get it
SP-17	2002-09-18	6	.	0	.	0			get it
SP-18	2002-12-18	6	.	1	.	0			get it
SP-21	2003-09-30	6	.	2	.	0			get it

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

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

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-6 *current version:* 6.1.0 *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: CLAYTON, Michael
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	get it
SP-17	2002-09-18	6	.	0	.	0			get it
SP-18	2002-12-18	6	.	1	.	0			get it

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-6 *current version:* 6.1.0 *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: CLAYTON, Michael
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	get it
SP-17	2002-09-18	6	.	0	.	0			get it
SP-18	2002-12-18	6	.	1	.	0			get it

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-6 *current version:* 6.1.0 *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: CLAYTON, Michael
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	get it
SP-17	2002-09-18	6	.	0	.	0			get it
SP-18	2002-12-18	6	.	1	.	0			get it

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

Rel-5

Rel-5 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS	21.101	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system										
	Rel-5	current version: 5.10.0			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 Specifications".						remarks - this release:				
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	
	SP-27	2005-03-22	5	.	9	.	0				get it	
	SP-28		5	.	10	.	0					
TS	21.111	USIM and IC card requirements										
	Rel-5	current version: 5.2.0			WG (prime / other):		C6	/ -	rapporteur:		KALINER, Stefan	T-Mobile International AG
		freeze_meeting: TP-16			G: U: yes				MCC:		LENHART, Gabriele	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.						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	
	CP-28		5	.	2	.	0					

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

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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

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes U: yes *MCC:* POPE, Maurice

remarks - general:

remarks - this release:

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

SP-16	2002-06-24	5	.	0	.	0	get it
edito	2002-07-19	5	.	0	.	1	get it
edito	2003-05-15	5	.	0	.	2	get it
SP-23	2004-04-02	5	.	1	.	0	get it

TR 21.900 Technical Specification Group working methods

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes U: yes *MCC:* POPE, Maurice

remarks - general:

remarks - this release: SP-22: Fron 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	get it		
edito post	SP-17	2002-09-18	5	.	0	.	1	corrects Release id on cover page	get it
SP-22	2004-01-14	5	.	1	.	0	get it		

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

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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:* 5.9.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile International AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 *remarks - this release:*
onwards, at least, so include it in that set.

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
SP-14	2002-01-10	5	.	2	.	0	get it
SP-15	2002-03-25	5	.	3	.	0	get it
SP-16	2002-07-04	5	.	4	.	0	get it
SP-17	2002-09-16	5	.	5	.	0	get it
SP-19	2003-03-25	5	.	6	.	0	get it
SP-20	2003-06-18	5	.	7	.	0	get it
SP-21	2003-09-30	5	.	8	.	0	get it
SP-27	2005-03-24	5	.	9	.	0	get it

Rel-5 **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-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *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 acces; 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 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this release:*

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

SP-14 2002-01-10 5 . 0 . 0

[get it](#)

SP-15 2002-03-25 5 . 1 . 0

[get it](#)

SP-16 2002-07-04 5 . 2 . 0

[get it](#)

TS 22.004 General on supplementary services

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

SP-24 2004-06-14 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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	Service accessibility					
Rel-5	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	IBIDUN, Kunle	ORANGE SA
	freeze_meeting: SP-16	G: yes	U: yes	MCC:	CLAYTON, Michael	
remarks - general:	Transfer>TSG#4	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

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

TS 22.016	International Mobile Equipment Identities (IMEI)					
Rel-5	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting: SP-16	G: yes	U: yes	MCC:	CLAYTON, Michael	
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 22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification					
Rel-5	current version: 5.0.0	WG (prime / other):	S3 / -	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom
	freeze_meeting: SP-17	G: yes	U: yes	MCC:	CLAYTON, Michael	
remarks - general:	Transfer>TSG#4	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 acces; 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:* 5.1.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4,CR at TSG#5 *remarks - this release:*

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

SP-16	2002-07-19	5	.	0	.	0	get it
SP-28		5	.	1	.	0	

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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & Rel-5 -> 22.031. *remarks - this release:* Created from 42.031 Rel-5.

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 acces; 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	current version: 5.0.0	WG (prime / other): S3 /	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-16	G: yes U: yes	MCC: CLAYTON, Michael		
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	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting: SP-16	G: yes U: yes	MCC: CLAYTON, Michael		
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	current version: 5.4.0	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Research in Motion UK Limited	
	freeze_meeting: SP-15	G: yes U: yes	MCC: CLAYTON, Michael		
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 acces; 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 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-07-19 5 . 0 . 0 [get it](#)
SP-20 2003-06-18 5 . 1 . 0 [get it](#)

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C6 / S3 *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: TP-20 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	freeze_meeting: SP-16	G: yes U: yes	MCC: USAI, Paolino			
remarks - general:	Transfer>TSG#4.		remarks - this release:			

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 22.057	Mobile Execution Environment (MExE) service description; Stage 1					
Rel-5	current version: 5.4.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	EMCOM Ltd		
	freeze_meeting: SP-15	G: yes U: yes	MCC: CLAYTON, Michael			
remarks - general:	Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".		remarks - this release:			

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

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

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

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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 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-13	2001-10-05	5	.	0	.	0	get it
SP-15	2002-03-25	5	.	1	.	0	get it
SP-16	2002-07-04	5	.	2	.	0	get it
SP-19	2003-03-25	5	.	3	.	0	get it

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

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16	2002-07-19	5	.	0	.	0	get it
SP-20	2003-06-18	5	.	1	.	0	get it

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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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 acces; 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 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

	SP-14	2002-01-10	5	.	0	.	0	get it
	SP-15	2002-03-25	5	.	1	.	0	get it
edito post	SP-15	2002-04-04	5	.	1	.	1	get it
	SP-21	2003-09-30	5	.	2	.	0	get it
	SP-22	2004-01-06	5	.	3	.	0	get it
	SP-23	2004-03-23	5	.	4	.	0	get it

TS 22.072 Call Deflection (CD); Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* HECHWARTNER, RolandT-Mobile International AG
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
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 acces; 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: 5.15.0

freeze_meeting: SP-15

WG (prime / other): S1 / -

G: yes U: yes

rapporteur:

GRECH, Michel

Lucent Technologies Network Systems UK

MCC:

CLAYTON, Michael

remarks - general:

remarks - this release:

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

SP-09 2000-11-09 5 . 0 . 0 unclear how to implement CR

[get it](#)

SP-10 2001-01-08 5 . 1 . 0

[get it](#)

SP-11 2001-04-02 5 . 2 . 0

[get it](#)

SP-12 2001-06-27 5 . 3 . 0

[get it](#)

SP-13 2001-10-05 5 . 4 . 0

[get it](#)

SP-14 2002-01-10 5 . 5 . 0

[get it](#)

SP-15 2002-03-25 5 . 6 . 0

[get it](#)

SP-16 2002-07-04 5 . 7 . 0

[get it](#)

SP-17 2002-09-17 5 . 8 . 0

[get it](#)

SP-18 2002-12-18 5 . 9 . 0

[get it](#)

edito (fix missing 2003-01-07 5 . 9 . 1

[get it](#)

headers/footers)

SP-19 2003-03-25 5 . 10 . 0

[get it](#)

SP-21 2003-09-30 5 . 11 . 0

[get it](#)

SP-22 2004-01-06 5 . 12 . 0

[get it](#)

SP-23 2004-03-23 5 . 13 . 0

[get it](#)

SP-24 2004-06-14 5 . 14 . 0

[get it](#)

SP-27 2005-03-24 5 . 15 . 0

[get it](#)

TS 22.079 Support of optimal routeing; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S1 / -

G: yes U: yes

rapporteur:

CLAYTON, Michael

EMCOM Ltd

MCC:

CLAYTON, Michael

remarks - general: Transfer>TSG#4

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 acces; 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

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola

Indicate persons who left Company and wait for new One

G: yes U: yes MCC: CLAYTON, Michael

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 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle

ORANGE SA

G: yes U: yes MCC: CLAYTON, Michael

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

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

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

EMCOM Ltd

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

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 acces; 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 / - rapporteur: SWETINA, Joerg SIEMENS AG
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 22.085 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 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
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 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-5 current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
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-28 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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 acces; 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 22.091 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 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
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 22.093 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 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
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 22.094 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 acces; 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	WG (prime / other): S1 / -	rapporteur: DEOL, Amar	Nortel Networks (USA)
	freeze_meeting: SP-16	G: yes U: yes	MCC: CLAYTON, Michael	
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 22.097 Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1

Rel-5	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: DEOL, Amar	Nortel Networks (USA)
	freeze_meeting: SP-16	G: yes U: yes	MCC: CLAYTON, Michael	
remarks - general:	Transfer>TSG#4. 2005-03-22: "Phase 1" changed to "Phase 2" following CR at SP-05 (!).	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 acces; 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

Rel-5

Service aspects; Service principles

current version: 5.13.0

freeze_meeting: SP-15

WG (prime / other): S1 / -

G: U: yes

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

remarks - general:

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

SP-092000-10-185 . 0 . 0

SP-102001-01-085 . 1 . 0

SP-112001-04-025 . 2 . 0

SP-122001-06-275 . 3 . 0

SP-132001-10-055 . 4 . 0

SP-152002-03-255 . 5 . 0

SP-162002-07-045 . 6 . 0

SP-172002-09-175 . 7 . 0

SP-182002-12-185 . 8 . 0

SP-192003-03-255 . 9 . 0

SP-202003-06-185 . 10 . 0

SP-212003-09-305 . 11 . 0

SP-222004-01-065 . 12 . 0

SP-232004-03-235 . 13 . 0

TS 22.105

Rel-5

Services and service capabilities

current version: 5.2.0

freeze_meeting: SP-15

WG (prime / other): S1 / -

G: U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

remarks - general:

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

SP-132001-10-055 . 0 . 0

SP-152002-03-255 . 1 . 0

SP-162002-07-045 . 2 . 0

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / - *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: TP-15 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TP-13 2001-10-12 5 . 0 . 0 [get it](#)

TS 22.115 Service aspects; Charging and billing

Rel-5 *current version:* 5.4.0 *WG (prime / other):* S1 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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-15 2002-03-28 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 acces; 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 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile International AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR. *remarks - this release:* SP-26: do not upgrade to Rel-6

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	Converted from TS to TR. get it

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

Rel-5 *current version:* 5.5.0 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-15 *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 acces; 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

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-13	2001-10-05	5	.	0	.	0	get it
SP-14	2002-01-10	5	.	1	.	0	get it
SP-16	2002-07-04	5	.	2	.	0	get it

TS 22.135 Multicall; Service description; Stage 1

Rel-5 current version: 5.0.0
freeze_meeting: SP-16

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

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this release:

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

SP-16	2002-07-19	5	.	0	.	0	get it

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-5 current version: 5.4.0
freeze_meeting: SP-15

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

rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael

SIEMENS AG

remarks - general: (development in T2)

remarks - this release:

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

SP-14	2002-01-10	5	.	0	.	0	get it
SP-15	2002-03-28	5	.	1	.	0	get it
SP-16	2002-07-04	5	.	2	.	0	get it
SP-17	2002-09-17	5	.	3	.	0	get it
SP-18	2002-12-20	5	.	4	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-16: to "GERAN" set. *remarks - this release:* WI approved TSG#7

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

SP-09	2000-11-27	1	.	0	.	0		get it
SP-12	2001-06-27	2	.	0	.	0	SP-010266	get it
SP-12	2001-06-27	5	.	0	.	0		get it
SP-13	2001-10-05	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	0		get it

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

Rel-5 *current version:* 5.6.0 *WG (prime / other):* S1 / *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
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		get it
SP-10	2001-01-12	5	.	0	.	0		get it
SP-11	2001-04-02	5	.	1	.	0		get it
SP-12	2001-06-27	5	.	2	.	0		get it
SP-13	2001-10-05	5	.	3	.	0		get it
SP-14	2002-01-10	5	.	4	.	0		get it
SP-15	2002-03-28	5	.	5	.	0		get it
SP-16	2002-07-19	5	.	6	.	0		get it

G = required in systems with GERAN acces; 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 streamng service; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-16 *G:* *U:* yes *MCC:* CLAYTON, Michael
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	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020062	get it
SP-15	2002-03-27	5	.	0	.	0		get it

TR 22.944 Report on service requirements for UE functionality split

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S1 / *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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

SP-14	2002-01-02	1	.	0	.	0	SP-010679, SP-020064	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020064	get it
SP-15	2002-04-02	5	.	0	.	0	Not fit for SDO publication. Contains many editor's notes.	get it
SP-16	2002-07-04	5	.	1	.	0		get it

Rel-5 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

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 / -	rapporteur:	MILINSKI, Alexander	SIEMENS AG		
			G: yes U: yes		MCC:	POPE, Maurice			
					remarks - this release:				

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

SP-09	2000-10-18	5 . 0 . 0	get it
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

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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

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-12 2001-06-27 5 . 0 . 0

[get it](#)

NP-13 2001-10-03 5 . 1 . 0

[get it](#)

NP-14 2002-01-11 5 . 2 . 0

[get it](#)

NP-16 2002-06-21 5 . 3 . 0

[get it](#)

NP-17 2002-09-17 5 . 4 . 0

[get it](#)

NP-18 2003-01-07 5 . 5 . 0

[get it](#)

post NP-18 fix 2003-01-10 5 . 5 . 1

[get it](#)

corrupted figures

pp24 ff

NP-20 2003-06-27 5 . 6 . 0

[get it](#)

NP-21 2003-10-09 5 . 7 . 0

[get it](#)

NP-22 2004-01-12 5 . 8 . 0

[get it](#)

NP-23 2004-03-23 5 . 9 . 0 Implements CR082r2 omitted from v5.8.0.

[get it](#)

NP-26 2004-12-23 5 . 10 . 0

[get it](#)

TS 23.007 Restoration procedures

Rel-5 current version: 5.1.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16 2002-06-21 5 . 0 . 0

[get it](#)

NP-22 2004-01-12 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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:* 5.8.0

freeze_meeting: NP-15

WG (prime / other): C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-17	2002-09-17	5	.	2	.	0	get it
NP-18	2003-01-07	5	.	3	.	0	get it
NP-19	2003-04-04	5	.	4	.	0	get it
NP-20	2003-06-27	5	.	5	.	0	get it
NP-21	2003-10-09	5	.	6	.	0	get it
NP-22	2004-01-12	5	.	7	.	0	get it
CP-28		5	.	8	.	0	

TS 23.009 Handover procedures

Rel-5 *current version:* 5.8.0

freeze_meeting: NP-15

WG (prime / other): C1 / C4 *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-14	2002-01-08	5	.	0	.	0	get it
NP-16	2002-06-20	5	.	1	.	0	get it
NP-17	2002-09-17	5	.	2	.	0	get it
NP-18	2003-01-02	5	.	3	.	0	get it
NP-19	2003-03-24	5	.	4	.	0	get it
NP-20	2003-06-27	5	.	5	.	0	get it
NP-21	2003-10-10	5	.	6	.	0	get it
NP-22	2004-01-05	5	.	7	.	0	get it
NP-23	2004-03-22	5	.	8	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.012 Location management procedures

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

[get it](#)

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

Rel-5 *current version:* 5.1.0 *WG (prime / other):* C1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.016 Subscriber data management; Stage 2

Rel-5 current version: 5.3.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-23 2004-03-23 5 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 23.018 Basic Call Handling; Technical realization

Rel-5 current version: 5.9.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-12	2001-06-27	5	.	0	.	0	get it
NP-13	2001-10-03	5	.	1	.	0	get it
NP-14	2002-01-16	5	.	2	.	0	get it
NP-15	2002-03-28	5	.	3	.	0	get it
NP-17	2002-09-17	5	.	4	.	0	get it
NP-18	2003-01-07	5	.	5	.	0	get it
NP-19	2003-04-04	5	.	6	.	0	get it
NP-20	2003-06-27	5	.	7	.	0	get it
NP-21	2003-10-09	5	.	8	.	0	get it
NP-23	2004-03-23	5	.	9	.	0	get it

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 / -

G: yes U: yes

rapporteur: WRIGHT, Tim

MCC:

CLAYTON, Michael

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 & Rel-5 -> 23.031.

remarks - this release: Created from 43.031 Rel-5.

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 acces; 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 *WG (prime / other):* S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-19 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: S2 responsibility? *remarks - this release:*

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

SP-19 2003-03-27 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C1 / - *rapporteur:* SITCH, Paul NOKIA Corporation
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

[get it](#)

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards). *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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	WG (prime / other): C1 / -	rapporteur: HARRIS, Ian	Research In Motion Limited			
	freeze_meeting: TP-15	G: yes U: yes	MCC: JURISIC, Andrijana				
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.			remarks - this release:			

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

TP-15	2002-03-21	5	.	0	.	0	get it
TP-25	2004-09-23	5	.	1	.	0	get it

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	WG (prime / other): C1 / -	rapporteur: HARRIS, Ian	Research In Motion Limited			
	freeze_meeting: TP-15	G: yes U: yes	MCC: JURISIC, Andrijana				
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.			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	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to *remarks - this release:*
current group on closure of T2; see TP-050062.

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

	NP-12	2001-07-05	5 . 0 . 0		get it
	TP-13	2001-10-03	5 . 1 . 0		get it
	TP-14	2002-01-11	5 . 2 . 0		get it
	TP-15	2002-03-26	5 . 3 . 0		get it
	TP-16	2002-07-05	5 . 4 . 0		get it
	TP-17	2002-09-18	5 . 5 . 0		get it
post TP-17: adds		2002-09-24	5 . 5 . 1		get it
test vector file					
	TP-20	2003-06-26	5 . 6 . 0	figures 15h & g illegible	get it
	TP-20	2003-10-03	5 . 6 . 1	fixes illegible figures	get it
	TP-23	2004-03-25	5 . 7 . 0		get it
edito post	TP-23	2004-05-24	5 . 7 . 1		get it
	TP-25	2004-09-23	5 . 8 . 0		get it
	TP-25	2004-10-08	5 . 8 . 1	adds compression text vectors file accidentally omitted from v5.8.0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-16 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

	TP-16	2002-06-26	5 . 0 . 0		get it
	TP-19	2003-03-24	5 . 1 . 0		get it
	TP-22	2004-01-09	5 . 2 . 0		get it

G = required in systems with GERAN acces; 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 *current version:* 5.0.0
freeze_meeting: TP-15
remarks - general: TP-27: Former WG = T2.

WG (prime / other): C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
G: yes U: yes *MCC:* JURISIC, Andrijana
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 *current version:* 5.9.0
freeze_meeting: TP-15

WG (prime / other): C6 / - *rapporteur:* BARNES, Nigel MOTOROLA GmbH
G: yes U: yes *MCC:* LENHART, Gabriele

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048,CP-27: change of WG as a result of closure of CN and T. *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	get it
TP-13	2001-10-12	5 . 1 . 0	get it
TP-14	2002-01-17	5 . 2 . 0	get it
TP-15	2002-03-28	5 . 3 . 0	get it
TP-17	2002-09-23	5 . 4 . 0	get it
TP-18	2003-01-02	5 . 5 . 0	get it
TP-19	2003-03-26	5 . 6 . 0	get it
TP-20	2003-06-23	5 . 7 . 0	get it
TP-22	2004-01-12	5 . 8 . 0	get it
CP-28		5 . 9 . 0	

G = required in systems with GERAN acces; 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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / S2	<i>rapporteur:</i> USAI, Paolino	TELECOM ITALIA S.p.A.
	<i>freeze_meeting:</i> SP-16	<i>G: yes U: yes</i>	<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i>	No draft.		<i>remarks - this release:</i>	

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	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BRENK, Lars	TTP Communications plc
	<i>freeze_meeting:</i> TP-15	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael	
<i>remarks - general:</i>	Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.		<i>remarks - this release:</i>	

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

TP-15 2002-03-25 5 . 0 . 0

TP-17 2002-09-18 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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:* 5.10.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Transfer>TSG#4 *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
SP-27	2005-03-24	5 . 10 . 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):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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:* 5.10.0 *WG (prime / other):* C4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
freeze_meeting: NP-16 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Phase 4.

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

NP-16	2002-06-17	5	.	0	.	0	get it
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
remove redundant	2003-10-08	5	.	5	.	1	get it
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
CP-28		5	.	10	.	0	

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

Rel-5 *current version:* 5.5.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CR at TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *current version:* 5.2.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-24	5	.	0	.	0	get it
NP-17	2002-09-17	5	.	1	.	0	get it
NP-19	2003-04-04	5	.	2	.	0	get it

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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-21	5	.	0	.	0	get it

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-5 *current version:* 5.1.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-15	2002-03-28	5	.	0	.	0	get it
NP-17	2002-09-17	5	.	1	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-12 2001-06-27 5 . 0 . 0

[get it](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *WG (prime / other):* C4 / - *rapporteur:* GAY, Emmanuel ORANGE SA
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4. GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.101 General UMTS Architecture

Rel-5 *current version:* 5.0.1 *WG (prime / other):* S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
freeze_meeting: SP-22 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

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

Upgrade to Rel-4 2004-01-22 5 . 0 . 0 Technically = v4.0.0

[get it](#)

Correct illegible 2004-01-27 5 . 0 . 1

[get it](#)

figures

G = required in systems with GERAN acces; 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

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: RINNE, Janne

MCC:

POPE, Maurice

NOKIA Corporation

remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward.

remarks - this release:

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

SP-11	2001-04-11	5	.	0	.	0	get it
SP-12	2001-06-29	5	.	1	.	0	get it
SP-13	2001-10-12	5	.	2	.	0	get it
SP-14	2002-01-07	5	.	3	.	0	get it
SP-15	2002-04-07	5	.	4	.	0	get it
SP-16	2002-06-17	5	.	5	.	0	get it
SP-17	2002-09-24	5	.	6	.	0	get it
SP-18	2003-01-10	5	.	7	.	0	get it
SP-19	2003-03-27	5	.	8	.	0	get it
SP-20	2003-06-26	5	.	9	.	0	get it
SP-21	2003-10-01	5	.	10	.	0	get it
SP-22	2004-01-06	5	.	11	.	0	get it
SP-23	2004-04-01	5	.	12	.	0	get it
SP-26	2005-01-05	5	.	13	.	0	get it

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-5 current version: 5.0.0

freeze_meeting: NP-16

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: DOIG, Ian

MCC:

JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T.

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	get it

G = required in systems with GERAN acces; 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 / - *rapporteur:* LOPEZ-TORRES, Oscar
G: yes U: yes *MCC:* POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

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): C4 / - *rapporteur:* HUTTON, David
G: yes U: yes *MCC:* KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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): C4 / - *rapporteur:* KOZU, Kazuyuki
G: yes U: yes *MCC:* KYMALAINEN, Kimmo
NTT DoCoMo Inc

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

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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 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-5	current version: 5.11.0	WG (prime / other): CP / -	rapporteur: ROEBKE, Matthias	T-MOBILE DEUTSCHLAND
	freeze_meeting: TP-15	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.		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	Schema delivered 2002-07-07 (uploaded 19) to http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-0 .	get it
TP-17	2002-09-30	5 . 4 . 0	Schema v1.1 uploaded 2002-11-14.	get it
TP-18	2002-12-20	5 . 5 . 0	Schema v1.2 (REL-5-MM7-1-2.xsd) uploaded 2003-01-08 and version without file extension 2003-01-14.	get it
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	XML schema unchanged	get it

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-5	current version: 5.0.0	WG (prime / other): C3 / -	rapporteur: HAGIWARA, Junichiro	NTT DoCoMo Inc.
	freeze_meeting: NP-15	G: U: yes	MCC: HAN, Seung Don	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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 acces; 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

remarks - this release:

CP-28 5 . 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-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS	23.172	Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2				
Rel-5		current version: 5.6.0	WG (prime / other):	C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: NP-16	G:	U: yes	MCC: HAN, Seung Don	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:	

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

draft	2002-04-18	1	.	0	.	0		get it
NP-16	2002-06-25	2	.	0	.	0	NP-020168	get it
NP-16	2002-06-28	5	.	0	.	0		get it
NP-18	2003-01-09	5	.	1	.	0		get it
NP-21	2003-10-03	5	.	2	.	0		get it
NP-22	2004-01-15	5	.	3	.	0		get it
NP-23	2004-03-22	5	.	4	.	0		get it
NP-27	2005-04-01	5	.	5	.	0		get it
CP-28		5	.	6	.	0		

G = required in systems with GERAN acces; 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 /	rapporteur: PUDNEY, Chris	VODAFONE Group Plc
		freeze_meeting: SP-20	G: yes U: yes	MCC: POPE, Maurice	
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 re IMEISV vs bitmap resolved (ie remove IMEISV)	get it
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

G = required in systems with GERAN acces; 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 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-5 *current version:* 5.8.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of closure of CN and T. *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
NP-27	2005-04-01	5	.	8	.	0	get it

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-5 *current version:* 5.9.0 *WG (prime / other):* S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

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

SP-12		2	.	0	.	0	SP-010337	
SP-12	2001-07-02	5	.	0	.	0	get it	
SP-13	2001-10-15	5	.	1	.	0	get it	
SP-14	2002-01-07	5	.	2	.	0	get it	
SP-15	2002-04-05	5	.	3	.	0	get it	
SP-16	2002-06-18	5	.	4	.	0	get it	
SP-17	2002-09-24	5	.	5	.	0	get it	
SP-18	2003-01-10	5	.	6	.	0	get it	
SP-19	2003-03-27	5	.	7	.	0	get it	
SP-20	2003-06-20	5	.	8	.	0	get it	
SP-23	2004-04-01	5	.	9	.	0	get it	

G = required in systems with GERAN acces; 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	23.218	IP Multimedia (IM) session handling; IM call model; Stage 2	WG (prime / other):	C1	/ -	rapporteur:	DRAGE, Keith	Lucent Technologies Network Systems UK
	Rel-5	current version: 5.8.0	G: yes	U: yes		MCC:	JURISIC, Andrijana	
		freeze_meeting: NP-15						
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:		

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

draft	2001-03-30	0	.	5	.	0		get it
draft	2001-08-20	0	.	5	.	2		get it
draft	2001-09-11	0	.	6	.	0		get it
draft	2001-10-10	0	.	7	.	0		get it
draft	2001-11-05	0	.	8	.	0		get it
draft	2001-11-19	0	.	9	.	0		get it
NP-14	2001-12-05	1	.	0	.	0	NP-010640	get it
draft	2002-01-22	1	.	1	.	0		get it
draft	2002-02-06	1	.	2	.	0		get it
draft	2002-02-26	2	.	0	.	0		get it
NP-15	2002-03-19	2	.	0	.	1	NP-020047	get it
NP-15	2002-03-19	5	.	0	.	0		get it
NP-16	2002-06-25	5	.	1	.	0		get it
NP-17	2002-09-17	5	.	2	.	0		get it
NP-18	2002-12-18	5	.	3	.	0		get it
NP-19	2003-03-24	5	.	4	.	0		get it
NP-20	2003-07-03	5	.	5	.	0		get it
NP-21	2003-09-30	5	.	6	.	0		get it
NP-22	2004-01-06	5	.	7	.	0		get it
NP-27	2005-04-01	5	.	8	.	0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth
G: yes U: yes MCC: POPE, Maurice

Lucent Technologies Network Systems UK

remarks - general: Derived from R99-specific 23.121

remarks - this release:

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

SP-11	2001-04-06	5	.	0	.	0	get it
SP-12	2001-07-02	5	.	1	.	0	get it
SP-13	2001-10-12	5	.	2	.	0	get it
SP-14	2002-01-07	5	.	3	.	0	get it
SP-15	2002-04-05	5	.	4	.	0	get it
SP-16	2002-06-18	5	.	5	.	0	get it
SP-17	2002-10-02	5	.	6	.	0	get it
SP-18	2003-01-10	5	.	7	.	0	get it
SP-21	2003-10-01	5	.	8	.	0	get it
SP-23	2004-04-01	5	.	9	.	0	get it
SP-24	2004-06-23	5	.	10	.	0	get it
SP-25	2004-09-27	5	.	11	.	0	get it

TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-5 current version: 5.2.0

freeze_meeting: NP-15

WG (prime / other): S2 / - rapporteur: HELLSTROM, Gunnar
G: yes U: yes MCC: POPE, Maurice

Omnitor AB

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set.

remarks - this release: WI approved TSG#7

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

SP-12		2	.	0	.	0	SP-010336
SP-12	2001-06-29	5	.	0	.	0	get it
SP-14	2002-01-07	5	.	1	.	0	get it
SP-15	2002-04-05	5	.	2	.	0	get it

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

TS	23.227	Application and user interaction in the UE; Principles and specific requirements													
	Rel-5	current version: 5.1.0				WG (prime / other): S2		I -		rapporteur: RODERMUND, Friedhelm		Vodafone D2 GmbH			
		freeze_meeting: TP-15				G:		U: yes		MCC:		POPE, Maurice			
remarks - general:		SP-27: Moved to current group on closure of T2; see TP-050062.										remarks - this release:		TP-26: Not to be upgraded to Rel-6.	
history (event, available, version, comments, hyperlink):															
	TP-14	2002-01-11	5	.	0	.	0	get it							
	TP-15	2002-03-26	5	.	1	.	0	get it							

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ACTIVE specs 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.

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	WG (prime / other):	S2 / -	rapporteur:	TERRILL, Stephen	Telefon AB LM Ericsson
		freeze_meeting:	SP-15	G: yes	U: yes	MCC:	POPE, Maurice	
	remarks - general:			remarks - this release:				

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

SP-12	2001-07-12	1	.	0	.	0	SP-010338	get it
draft	2001-08-16	1	.	1	.	0		get it
SP-13	2001-10-01	2	.	0	.	0	SP-010507	get it
SP-13		2	.	1	.	0	not made available	
SP-13	2001-10-15	5	.	0	.	0		get it
SP-14	2002-01-07	5	.	1	.	0		get it
SP-15	2002-04-05	5	.	2	.	0		get it
SP-26	2005-01-05	5	.	3	.	0		get it

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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	WG (prime / other):	S2	/ -	rapporteur:	WONG, Gavin		VODAFONE Group Plc
		freeze_meeting: SP-15	G: yes	U: yes		MCC:	POPE, Maurice		
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 acces; 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 Customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

Rel-5 *current version:* 5.6.0 *WG (prime / other):* C4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: NP-18 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *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	get it
NP-15	2002-03-19	1	.	1	.	0	NP-020059	get it
NP-16	2002-06-26	2	.	0	.	0	NP-020207 - not approved	get it
NP-17	2002-09-24	2	.	1	.	0	NP-020348	get it
NP-17	2002-09-17	5	.	0	.	0		get it
NP-18	2003-01-10	5	.	1	.	0		get it
NP-19	2003-03-25	5	.	2	.	0		get it
NP-20	2003-06-20	5	.	3	.	0		get it
NP-21	2003-09-29	5	.	4	.	0		get it
NP-22	2004-01-05	5	.	5	.	0		get it
NP-25	2004-09-30	5	.	6	.	0		get it

TR 23.815 Charging implications of IMS architecture

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Was 23.915. *remarks - this release:* 2002-04 (Rapporteur): 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		get it
S2-21	2001-12-04	0	.	3	.	0		get it
SP-14	2002-01-11	1	.	0	.	0	SP-010718	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020144	get it
SP-15	2002-04-05	5	.	0	.	0		get it

G = required in systems with GERAN acces; 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 / *rapporteur:* KÅLL, Jan NOKIA Corporation
G: *U:* yes *MCC:* POPE, Maurice

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 get it
S2-23		1 . 2 . 0	
draft	2002-03-19	1 . 3 . 0	get it
SP-15		2 . 0 . 0	not presented
SP-16	2002-07-22	2 . 1 . 0	SP-020379 get it
SP-16	2002-07-25	5 . 0 . 0	get it

TR 23.875 Support of Push service

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime / other): S2 / *rapporteur:* UDA, Nobuyuki NTT COMWARE Corporation
G: *U:* yes *MCC:* POPE, Maurice

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 get it
SP-14	2002-04-04	5 . 1 . 0	get it

G = required in systems with GERAN acces; 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:* 5.5.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *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.CP-27: change of WG as a result of closure of CN and T. *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	get it
NP-17	2002-09-17	5	.	1	.	0	get it
NP-18	2003-01-06	5	.	2	.	0	get it
NP-19	2003-03-27	5	.	3	.	0	get it
NP-21	2003-10-01	5	.	4	.	0	get it
NP-27	2005-04-01	5	.	5	.	0	get it

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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-25 *G:* *U:* yes *MCC:* POPE, Maurice

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:* SP-24: to be back-created by CRs to the Rel-6 instance.

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

SP-25	2004-09-27	5	.	0	.	0	get it

Rel-5 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; 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

Rel-5 *current version:* 5.1.1 *WG (prime / other):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-15

G: yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16 2002-06-28 5 . 0 . 0 [get it](#)

NP-19 2003-03-24 5 . 1 . 0 [get it](#)

correction of typo 2003-06-02 5 . 1 . 1 [get it](#)
on cover page

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-5 *current version:* 5.4.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-15 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

NP-17 2002-09-17 5 . 1 . 0 [get it](#)

NP-24 2004-06-21 5 . 2 . 0 [get it](#)

NP-26 2005-01-07 5 . 3 . 0 [get it](#)

NP-27 2005-03-21 5 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; 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:* 5.13.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-15 G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-12	2001-07-13	5	.	0	.	0	get it
NP-13	2001-10-05	5	.	1	.	0	get it
NP-14	2002-01-10	5	.	2	.	0	get it
NP-15	2002-03-21	5	.	3	.	0	get it
NP-16	2002-06-24	5	.	4	.	0	get it
NP-17	2002-09-17	5	.	5	.	0	get it
NP-18	2002-12-18	5	.	6	.	0	get it
NP-19	2003-03-24	5	.	7	.	0	get it
NP-20	2003-07-04	5	.	8	.	0	get it
NP-21	2003-10-09	5	.	9	.	0	get it
NP-22	2004-01-12	5	.	10	.	0	get it
NP-23	2004-03-22	5	.	11	.	0	get it
NP-24	2004-06-15	5	.	12	.	0	get it
CP-28		5	.	13	.	0	

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-15 G: yes U: yes *MCC:* Ramachandran
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* KYMALAINEN, Kimmo

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

NP-16	2002-06-24	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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
Rel-5 *current version:* 5.2.0 *WG (prime / other):* C1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-15
G: yes *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-28	5	.	0	.	0	get it
NP-18	2002-12-18	5	.	1	.	0	get it
NP-20	2003-07-03	5	.	2	.	0	get it

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices
Rel-5 *current version:* 5.5.0 *WG (prime / other):* C3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: NP-15 *G:* yes *U:* yes *MCC:* 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".CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-14	2002-01-16	5	.	0	.	0	get it
NP-18	2003-01-06	5	.	1	.	0	get it
NP-19	2003-03-27	5	.	2	.	0	get it
NP-20	2003-06-23	5	.	3	.	0	get it
NP-21	2003-10-01	5	.	4	.	0	get it
NP-22	2004-01-13	5	.	5	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* 5.1.0 *WG (prime / other):* C4 / - *rapporteur:* HUTTON, David NORTEL NETWORKS (EUROPE)
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T. *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

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

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *current version:* 5.5.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-17	2002-09-18	5	.	2	.	0	get it
NP-18	2003-01-07	5	.	3	.	0	get it
NP-21	2003-10-09	5	.	4	.	0	get it
NP-26	2005-01-07	5	.	5	.	0	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-24	5	.	0	.	0	get it

TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-25	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.084 MultiParty (MPty) Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.135 Multicall supplementary service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: NP-15 *G: U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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: 5.13.0

WG (prime / other): C1 / - rapporteur: VARGA, József NOKIA Corporation

freeze_meeting: NP-16

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
draft		1 . 0 . 0	N1-17	
NP-12	2001-06-26	1 . 0 . 0	NP-010278	get it
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 acces; 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

NP-27	2005-04-01	5 . 12 . 0	get it
CP-28		5 . 13 . 0	

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

Rel-5 *current version:* 5.13.0 *WG (prime / other):* C1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK

freeze_meeting: NP-16

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general:	NP-14: confirmed that this is appropriate for GSM as well as UMTS.CP-27: change of WG as a result of closure of CN and T.	remarks - this release:

NP-10		0	0	6			
NP-10	2001-01-05	0	0	7	N1-001115->1379 (NP-000684)		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
NP-26	2005-01-10	5	11	1	fixes Word problem		get it
NP-27	2005-03-21	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 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

CP-28	5 . 13 . 0

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: 5.15.0	WG (prime / other): R4 / -	rapporteur: FERNANDES, Edgar	MOTOROLA Ltd			
	freeze_meeting: RP-15	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar				
remarks - general:		remarks - this release:					

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

RP-13	2001-10-03	5 . 0 . 0	get it
RP-14	2002-01-14	5 . 1 . 0	get it
RP-15	2002-03-29	5 . 2 . 0	get it
RP-16	2002-07-01	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	2003-06-27	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
RP-27	2005-04-01	5 . 14 . 0	get it
RP-28		5 . 15 . 0	

G = required in systems with GERAN acces; 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 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

	RP-15	2002-03-29	5 . 0 . 0		get it
editor post	RP-15	2002-04-15	5 . 0 . 1	Fixes change history table entry.	get it
	RP-16	2002-07-01	5 . 1 . 0		get it
	RP-17	2002-10-02	5 . 2 . 0		get it
	RP-18	2003-01-10	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	2004-01-20	5 . 6 . 0		get it
	RP-28		5 . 7 . 0		

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-5 current version: 5.10.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

	RP-13	2001-10-03	5 . 0 . 0		get it
	RP-14	2002-01-14	5 . 1 . 0		get it
	RP-15	2002-03-29	5 . 2 . 0		get it
	RP-16	2002-07-01	5 . 3 . 0		get it
	RP-17	2002-10-02	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	2003-06-27	5 . 7 . 0		get it
	RP-22	2004-01-23	5 . 8 . 0		get it
	RP-25	2004-09-30	5 . 9 . 0		get it
	RP-28		5 . 10 . 0		

G = required in systems with GERAN acces; 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

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

RP-15	2002-03-29	5	.	0	.	0	get it
RP-16	2002-07-01	5	.	1	.	0	get it
RP-17	2002-10-02	5	.	2	.	0	get it
RP-18	2003-01-10	5	.	3	.	0	get it
RP-19	2003-04-04	5	.	4	.	0	get it
RP-22	2004-01-20	5	.	5	.	0	get it
RP-24	2004-06-24	5	.	6	.	0	get it

TS 25.106 UTRA repeater radio transmission and reception

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

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 - general:

remarks - this release:

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

RP-15	2002-03-29	5	.	0	.	0	get it
RP-16	2002-07-01	5	.	1	.	0	get it
RP-17	2002-10-02	5	.	2	.	0	get it
RP-18	2003-01-10	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-21	2003-10-10	5	.	6	.	0	get it
RP-22	2004-01-20	5	.	7	.	0	get it
RP-24	2004-06-24	5	.	8	.	0	get it

G = required in systems with GERAN acces; 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 current version: 5.5.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: BARNES, David DTI - Department of Trade and Industry
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5 . 0 . 0	get it
edito	2002-04-19	5 . 0 . 1	get it
RP-16	2002-07-01	5 . 1 . 0	get it
RP-17	2002-10-02	5 . 2 . 0	get it
RP-18	2003-01-10	5 . 3 . 0	get it
RP-19	2003-04-04	5 . 4 . 0	get it
RP-22	2004-01-23	5 . 5 . 0	get it

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-5 current version: 5.10.0
freeze_meeting: RP-15

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-15	2002-03-29	5 . 0 . 0	get it
RP-16	2002-07-03	5 . 1 . 0	get it
RP-17	2002-10-10	5 . 2 . 0	get it
RP-18	2003-01-10	5 . 3 . 0	get it
RP-19	2003-04-04	5 . 4 . 0	get it
RP-20	2003-07-01	5 . 5 . 0	get it
RP-21	2003-10-10	5 . 6 . 0	get it
RP-22	2004-01-23	5 . 7 . 0	get it
RP-23	2004-04-01	5 . 8 . 0	get it
RP-24	2004-06-24	5 . 9 . 0	get it
RP-25	2004-09-30	5 . 10 . 0	get it

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

TS	25.133	Requirements for support of radio resource management (FDD)							
	Rel-5	current version: 5.15.0	WG (prime / other):	R4	/ -	rapporteur:	GUERRINI, Claudio	TELECOM ITALIA S.p.A.	
		freeze_meeting: RP-15	G:	U: yes		MCC:	GUTIERREZ MIGUELEZ, Cesar		
	remarks - general:					remarks - this release:			

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

RP-13	2001-10-10	5	.	0	.	0	get it
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
RP-27	2005-04-01	5	.	14	.	0	get it
RP-28		5	.	15	.	0	

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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: 5.10.0

freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

	RP-13	2001-10-03	5 . 0 . 0		get it
	RP-14	2002-01-16	5 . 1 . 0		get it
	RP-15	2002-04-02	5 . 2 . 0		get it
	RP-16	2002-07-04	5 . 3 . 0		get it
edito post	RP-16	2002-07-19	5 . 3 . 1	eliminate duplicate clause numbers	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	2003-06-27	5 . 7 . 0		get it
	RP-22	2004-01-23	5 . 8 . 0		get it
	RP-25	2004-09-30	5 . 9 . 0		get it
	RP-28		5 . 10 . 0		

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-5 current version: 5.7.0

freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: MEYER, Juergen SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

	RP-15	2002-03-29	5 . 0 . 0		get it
	RP-16	2002-07-04	5 . 1 . 0		get it
	RP-17	2002-10-04	5 . 2 . 0		get it
	RP-18	2003-01-10	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	2004-01-20	5 . 6 . 0		get it
	RP-24	2004-06-24	5 . 7 . 0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): R4 / - *rapporteur:* KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general: Created by renumbering 25.107

remarks - this release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-16	2002-07-03	5	.	1	.	0	get it
RP-17	2002-10-02	5	.	2	.	0	get it
RP-18	2003-01-10	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-21	2003-10-10	5	.	6	.	0	get it
RP-22	2004-01-20	5	.	7	.	0	get it
RP-24	2004-06-24	5	.	8	.	0	get it

TS 25.201 Physical layer - general description

Rel-5 *current version:* 5.3.0
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:* GERSTENBERGER, Dirk Telefon AB LM Ericsson
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
RP-28		5	.	3	.	0	

G = required in systems with GERAN acces; 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: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R1 / - rapporteur: PARKVALL, Stefan Ericsson AB
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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
RP-18	2003-01-07	5	.	3	.	0	get it
RP-20	2003-06-27	5	.	4	.	0	get it
RP-21	2003-09-29	5	.	5	.	0	get it
RP-25	2004-09-28	5	.	6	.	0	get it
RP-28		5	.	7	.	0	

TS 25.212 Multiplexing and channel coding (FDD)

Rel-5
current version: 5.10.0
freeze_meeting: RP-15

WG (prime / other): R1 / - rapporteur: MICHEL, Jürgen SIEMENS AG
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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
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-21	2003-09-29	5	.	6	.	0	get it
RP-22	2004-01-14	5	.	7	.	0	get it
RP-23	2004-04-02	5	.	8	.	0	get it
RP-24	2004-06-18	5	.	9	.	0	get it
RP-28		5	.	10	.	0	

G = required in systems with GERAN acces; 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:* 5.6.0
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
RP-19	2003-04-04	5 . 3 . 0	get it
RP-21	2003-09-29	5 . 4 . 0	get it
RP-22	2004-01-14	5 . 5 . 0	get it
RP-28		5 . 6 . 0	

TS 25.214 Physical layer procedures (FDD)

Rel-5 *current version:* 5.11.0
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
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-21	2003-09-29	5 . 6 . 0	get it
RP-22	2004-01-14	5 . 7 . 0	get it
RP-23	2004-04-02	5 . 8 . 0	get it
RP-24	2004-06-18	5 . 9 . 0	get it
RP-26	2005-01-05	5 . 10 . 0	get it
RP-28		5 . 11 . 0	

G = required in systems with GERAN acces; 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: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi Panasonic Mobile Communications Co.,Ltd.
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

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

RP-15	2002-03-29	5	.	0	.	0	get it
RP-17	2002-09-27	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
RP-20	2003-06-27	5	.	4	.	0	get it
RP-21	2003-09-29	5	.	5	.	0	get it
RP-27	2005-03-29	5	.	6	.	0	get it
RP-28		5	.	7	.	0	

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-5 current version: 5.6.0
freeze_meeting: RP-15

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas SIEMENS AG
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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
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-28		5	.	6	.	0	

G = required in systems with GERAN acces; 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

WG (prime / other): R1 / - *rapporteur:* BEALE, Martin IPWireless Inc.
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
Minor problems implementing CRs. See readme file.			
RP-25	2004-09-28	5 . 7 . 0	get it

TS 25.223 Spreading and modulation (TDD)

Rel-5 *current version:* 5.3.0
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:*
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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 acces; 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

WG (prime / other): R1 / - *rapporteur:* RUDOLF, Marian
G: *U:* yes *MCC:* ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - general:

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-21	2003-09-29	5	.	6	.	0	get it
RP-22	2004-01-14	5	.	7	.	0	get it
RP-25	2004-09-28	5	.	8	.	0	get it

TS 25.225 Physical layer; Measurements (TDD)

Rel-5 *current version:* 5.7.0
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:* CZAPLA, Liliana
G: *U:* yes *MCC:* ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	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
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-23	2004-04-02	5	.	7	.	0	get it

G = required in systems with GERAN acces; 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:* 5.5.0
freeze_meeting: RP-15

WG (prime / other): R2 / - *rapporteur:* EKEMARK, Sven Telefon AB LM Ericsson
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

remarks - this release:

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-17	2002-09-18	5	.	2	.	0	get it
RP-25	2004-09-23	5	.	3	.	0	get it
RP-27	2005-03-24	5	.	4	.	0	get it
RP-28		5	.	5	.	0	

TS 25.302 Services provided by the physical layer

Rel-5 *current version:* 5.8.0
freeze_meeting: RP-15

WG (prime / other): R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

remarks - this release:

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-17	2002-09-18	5	.	2	.	0	get it
RP-18	2002-12-20	5	.	3	.	0	get it
RP-19	2003-03-25	5	.	4	.	0	get it
RP-20	2003-06-20	5	.	5	.	0	get it
RP-21	2003-10-02	5	.	6	.	0	get it
RP-22	2004-01-12	5	.	7	.	0	get it
RP-28		5	.	8	.	0	

G = required in systems with GERAN acces; 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: 5.3.0
freeze_meeting: RP-15

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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-26	2004-12-23	5	.	2	.	0	get it
RP-28		5	.	3	.	0	

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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	2003-01-08	5	.	2	.	0	get it
RP-20	2003-06-25	5	.	3	.	0	get it
RP-23	2004-03-24	5	.	4	.	0	get it
RP-24	2004-06-17	5	.	5	.	0	get it
RP-25	2004-09-23	5	.	6	.	0	get it
RP-26	2004-12-23	5	.	7	.	0	get it
RP-27	2005-03-29	5	.	8	.	0	get it

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

TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2			
	Rel-5	current version:	5.9.0	WG (prime / other):	R2 / -
		freeze_meeting:	RP-15	rapporteur:	MIHAILESCU, Claudiu
				MCC:	ARZELIER, Claude
	remarks - general:	Created from 25.923		remarks - this release:	

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

RP-11	2001-03-27	5	.	0	.	0	get it
RP-12	2001-06-19	5	.	1	.	0	get it
RP-13	2001-10-02	5	.	2	.	0	get it
RP-14	2002-01-04	5	.	3	.	0	get it
RP-15	2002-03-19	5	.	4	.	0	get it
RP-19	2003-03-25	5	.	5	.	0	get it
RP-20	2003-06-20	5	.	6	.	0	get it
RP-21	2003-10-02	5	.	7	.	0	get it
RP-22	2004-01-12	5	.	8	.	0	get it
RP-24	2004-06-17	5	.	9	.	0	get it

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

Rel-5 current version: 5.11.0

freeze_meeting: RP-15

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:

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-17	2002-09-18	5	.	2	.	0	get it
RP-18	2003-01-08	5	.	3	.	0	get it
RP-19	2003-03-25	5	.	4	.	0	get it
RP-20	2003-06-20	5	.	5	.	0	get it
RP-21	2003-10-02	5	.	6	.	0	get it
RP-22	2004-01-12	5	.	7	.	0	get it
RP-23	2004-03-24	5	.	8	.	0	get it
RP-26	2005-01-04	5	.	9	.	0	get it
RP-27	2005-03-24	5	.	10	.	0	get it
RP-28		5	.	11	.	0	

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-5 current version: 5.3.0

freeze_meeting: RP-15

WG (prime / other): R2 / R4 rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

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	get it
RP-22	2004-01-12	5	.	1	.	0	get it
RP-23	2004-03-24	5	.	2	.	0	get it
RP-25	2004-09-23	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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	25.308	UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2
Rel-5	current version: 5.7.0	WG (prime / other): R2 /
	freeze_meeting: RP-15	G: U: yes
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-010643 for approval	get it
RP-13	2001-10-02	5 . 0 . 0		get it
RP-14	2002-01-04	5 . 1 . 0		get it
RP-15	2002-03-21	5 . 2 . 0		get it
RP-18	2003-01-14	5 . 3 . 0		get it
RP-19	2003-03-25	5 . 4 . 0		get it
RP-23	2004-03-24	5 . 5 . 0		get it
RP-25	2004-09-27	5 . 6 . 0		get it
RP-26	2004-12-23	5 . 7 . 0		get it

G = required in systems with GERAN acces; 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:* 5.11.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - this release:

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-17	2002-09-18	5	.	2	.	0	get it
RP-18	2003-01-08	5	.	3	.	0	get it
RP-19	2003-03-25	5	.	4	.	0	get it
RP-20	2003-06-20	5	.	5	.	0	get it
RP-21	2003-10-02	5	.	6	.	0	get it
RP-22	2004-01-12	5	.	7	.	0	get it
RP-23	2004-03-24	5	.	8	.	0	get it
RP-24	2004-06-17	5	.	9	.	0	get it
RP-26	2005-01-05	5	.	10	.	0	get it
RP-28		5	.	11	.	0	

G = required in systems with GERAN acces; 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: 5.11.0	WG (prime / other): R2 / -	rapporteur: HUS, Olivier	Philips Research Laboratories		
	freeze_meeting: RP-15	G: U: yes	MCC: ARZELIER, Claude			
remarks - general:		remarks - this release:				

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-17	2002-09-19	5 . 2 . 0	get it
RP-18	2003-01-10	5 . 3 . 0	get it
RP-19	2003-03-25	5 . 4 . 0	get it
RP-20	2003-06-20	5 . 5 . 0	get it
RP-21	2003-10-02	5 . 6 . 0	get it
RP-22	2004-01-12	5 . 7 . 0	get it
RP-24	2004-06-17	5 . 8 . 0	get it
RP-26	2004-12-23	5 . 9 . 0	get it
RP-27	2005-03-24	5 . 10 . 0	get it
RP-28		5 . 11 . 0	

TS 25.323	Packet Data Convergence Protocol (PDCP) specification					
Rel-5	current version: 5.4.0	WG (prime / other): R2 / -	rapporteur: HANS, Martin	INFINEON TECHNOLOGIES		
	freeze_meeting: RP-15	G: U: yes	MCC: ARZELIER, Claude			
remarks - general:		remarks - this release:				

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-17	2002-09-18	5 . 2 . 0	get it
RP-27	2005-03-24	5 . 3 . 0	get it
RP-28		5 . 4 . 0	

G = required in systems with GERAN acces; 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 / - rapporteur: HARTL, Mike Vodafone D2 GmbH
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

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-24	2004-06-17	5	.	4	.	0	get it
RP-26	2005-01-04	5	.	5	.	0	get it

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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: 5.13.0

freeze_meeting: RP-15

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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

	RP-15	2002-04-04	5	.	0	.	0		get it
	RP-16	2002-06-21	5	.	1	.	0		get it
	RP-17	2002-10-01	5	.	2	.	0		get it
	RP-18	2003-02-03	5	.	3	.	0		get it
	RP-19	2003-03-27	5	.	4	.	0		get it
	RP-20	2003-06-25	5	.	5	.	0		get it
	RP-21	2003-10-02	5	.	6	.	0		get it
	RP-22	2004-01-12	5	.	7	.	0		get it
edito post	RP-22	2004-01-20	5	.	7	.	1	Some figures are not visible in these 2 documents. See figure 8.3.1-5 and 8.3.1-6, figures 8.3.1-8 to 8.3.1-10. There is an error message => Error! Objects cannot be created from editing field codes.	get it
	RP-23	2004-03-29	5	.	8	.	0		get it
	RP-24	2004-07-01	5	.	9	.	0		get it
	RP-25	2004-09-27	5	.	10	.	0		get it
	RP-26	2004-12-23	5	.	11	.	0		get it
	RP-27	2005-03-24	5	.	12	.	0		get it
	RP-27	2005-03-30	5	.	12	.	1	reinstates subclause accidentally deleted in 5.12.0	get it
	RP-28		5	.	13	.	0		

G = required in systems with GERAN acces; 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: 5.10.0

freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

remarks - this release:

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

RP-12	2001-07-06	5	.	0	.	0	get it
RP-13	2001-10-12	5	.	1	.	0	get it
RP-15	2002-04-02	5	.	2	.	0	get it
RP-16	2002-06-28	5	.	3	.	0	get it
RP-17	2002-09-30	5	.	4	.	0	get it
RP-18	2003-01-03	5	.	5	.	0	get it
RP-20	2003-06-17	5	.	6	.	0	get it
RP-22	2004-01-13	5	.	7	.	0	get it
RP-24	2004-06-23	5	.	8	.	0	get it
RP-25	2004-09-24	5	.	9	.	0	get it
RP-28		5	.	10	.	0	

TS 25.402 Synchronization in UTRAN Stage 2

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: New

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-20	2003-06-17	5	.	2	.	0	get it
RP-22	2004-01-13	5	.	3	.	0	get it
RP-28		5	.	4	.	0	

G = required in systems with GERAN acces; 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	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-24	2004-06-18	5	.	4	.	0	get it

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	get it
RP-25	2004-09-24	5	.	1	.	0	get it

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	get it
RP-17	2002-09-30	5	.	1	.	0	get it
RP-26	2005-01-06	5	.	2	.	0	get it

G = required in systems with GERAN acces; 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: 5.12.0
	freeze_meeting: RP-15
WG (prime / other):	R3 / -
G:	U: yes
rapporteur:	HUBER, Alois
MCC:	CALDENHOVEN, Juergen
	SIEMENS AG
remarks - general:	
remarks - this release:	

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-07-05	5	.	1	.	0	get it
RP-17	2002-10-11	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-21	2003-09-30	5	.	6	.	0	get it
RP-22	2004-01-13	5	.	7	.	0	get it
RP-23	2004-04-01	5	.	8	.	0	get it
RP-24	2004-06-21	5	.	9	.	0	get it
RP-25	2004-09-24	5	.	10	.	0	get it
RP-27	2005-04-01	5	.	11	.	0	get it
RP-28		5	.	12	.	0	

G = required in systems with GERAN acces; 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 25.414 UTRAN lu interface data transport & transport signalling

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
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	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	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-22	2004-01-13	5	.	5	.	0	get it
RP-24	2004-06-18	5	.	6	.	0	get it
RP-25	2004-09-24	5	.	7	.	0	get it

TS 25.415 UTRAN lu interface user plane protocols

Rel-5 current version: 5.5.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-25	2004-09-24	5	.	4	.	0	get it
RP-27	2005-03-22	5	.	5	.	0	get it

G = required in systems with GERAN acces; 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 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-5 *current version:* 5.7.0 *WG (prime / other):* R3 / - *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
freeze_meeting: RP-15 G: U: yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

TP-15	2002-03-25	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-10-03	5	.	2	.	0	get it
RP-19	2003-03-26	5	.	3	.	0	get it
RP-20	2003-06-17	5	.	4	.	0	get it
RP-21	2003-09-30	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 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-5 *current version:* 5.3.0 *WG (prime / other):* R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
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	get it
RP-17	2002-10-03	5	.	1	.	0	get it
RP-24	2004-06-18	5	.	2	.	0	get it
RP-28		5	.	3	.	0	

G = required in systems with GERAN acces; 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 25.421 UTRAN Iur interface Layer 1

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime / other): R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

TP-15 2002-03-25 5 . 0 . 0

[get it](#)

TS 25.422 UTRAN Iur interface signalling transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
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

[get it](#)

RP-17 2002-10-03 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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:* 5.14.0 *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		get it
	RP-16	2002-07-19	5	.	1	.	0	CRs needs PCG approval.	get it
PCG post	RP-16	2002-08-06	5	.	2	.	0	One CR endorsed by PCG	get it
	RP-17	2002-10-11	5	.	3	.	0		get it
	RP-18	2003-01-03	5	.	4	.	0		get it
	RP-19	2003-03-31	5	.	5	.	0		get it
	RP-20	2003-06-17	5	.	6	.	0		get it
	RP-21	2003-09-30	5	.	7	.	0		get it
	RP-22	2004-01-22	5	.	8	.	0		get it
	RP-23	2004-04-01	5	.	9	.	0		get it
	RP-24	2004-06-23	5	.	10	.	0		get it
	RP-25	2004-09-28	5	.	11	.	0		get it
	RP-26	2005-01-06	5	.	12	.	0		get it
	RP-27	2005-04-01	5	.	13	.	0		get it
	RP-28		5	.	14	.	0		

G = required in systems with GERAN acces; 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 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-5 current version: 5.5.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-21	2003-09-30	5	.	2	.	0	get it
RP-22	2004-01-13	5	.	3	.	0	get it
RP-23	2004-04-01	5	.	4	.	0	get it
RP-28		5	.	5	.	0	

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
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
RP-28		5	.	8	.	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 25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams								
Rel-5	current version: 5.6.0	WG (prime / other):	R3	/ -	rapporteur:	KEKKI, Sami	NOKIA Corporation		
	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	get it
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

TS 25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams								
Rel-5	current version: 5.5.0	WG (prime / other):	R3	/ -	rapporteur:	HAKULI, Tuomas	NOKIA Corporation		
	freeze_meeting: RP-15	G:		U: yes	MCC:	CALDENHOVEN, Juergen			
remarks - general:					remarks - this release:				

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-18	2003-01-03	5	.	1	.	0	get it
RP-21	2003-09-30	5	.	2	.	0	get it
RP-22	2004-01-13	5	.	3	.	0	get it
RP-27	2005-03-24	5	.	4	.	0	get it
RP-28		5	.	5	.	0	

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

TS	25.430	UTRAN Iub Interface: General Aspects and Principles											
	Rel-5	current version:		5.5.0		WG (prime / other):		R3	/ -	rapporteur:		KOIZUMI, Yoshiko	Fujitsu Limited
		freeze_meeting:		RP-15		G:		U: yes		MCC:		CALDENHOVEN, Juergen	
	remarks - general:					remarks - this release:							

history (event, available, version, comments, hyperlink):									
	RP-15	2002-03-25	5	.	0	.	0		get it
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.	get it
	RP-17	2002-10-03	5	.	2	.	0		get it
	RP-24	2004-06-18	5	.	3	.	0		get it
	RP-25	2004-09-24	5	.	4	.	0		get it
	RP-28		5	.	5	.	0		

TS	25.431	UTRAN Iub interface Layer 1													
		Rel-5		current version: 5.0.0				WG (prime / other):		R3	/ -	rapporteur:		KUNZ, Walter	SIEMENS AG
				freeze_meeting: RP-15				G:		U: yes		MCC:		CALDENHOVEN, Juergen	
		remarks - general:										remarks - this release:			

history (event, available, version, comments, hyperlink):											
		RP-15	2002-03-25	5	.	0	.	0	get it		

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.432 UTRAN lub interface: signalling transport

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

	RP-15	2002-03-25	5	.	0	.	0		get it
edito post	RP-15	2002-04-03	5	.	0	.	1		get it
	RP-17	2002-10-03	5	.	1	.	0		get it

TS 25.433 UTRAN lub interface NBAP signalling

Rel-5 current version: 5.13.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

	RP-15	2002-04-04	5	.	0	.	0	2003-08-18: implementation error of CR609r1. Will be corrected RP-21.	get it
	RP-16	2002-07-19	5	.	1	.	0		get it
	RP-17	2002-10-11	5	.	2	.	0		get it
	RP-18	2003-01-03	5	.	3	.	0		get it
	RP-19	2003-03-31	5	.	4	.	0		get it
	RP-20	2003-06-17	5	.	5	.	0		get it
	RP-21	2003-10-02	5	.	6	.	0		get it
	RP-22	2004-01-22	5	.	7	.	0		get it
	RP-23	2004-04-01	5	.	8	.	0		get it
	RP-24	2004-06-23	5	.	9	.	0		get it
	RP-25	2004-09-28	5	.	10	.	0		get it
	RP-26	2005-01-06	5	.	11	.	0		get it
	RP-27	2005-04-01	5	.	12	.	0		get it
	RP-28		5	.	13	.	0		

G = required in systems with GERAN acces; 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 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-5 current version: 5.5.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: LAVASANI, Shahab TeliaSonera AB
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-21	2003-09-30	5	.	2	.	0	get it
RP-22	2004-01-13	5	.	3	.	0	get it
RP-23	2004-04-01	5	.	4	.	0	get it
RP-28		5	.	5	.	0	

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
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
RP-28		5	.	8	.	0	

G = required in systems with GERAN acces; 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 25.442 UTRAN implementation-specific O&M transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / - *rapporteur:* HAUSER, Alexander Indicate persons who left Company and wait for new One
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - this release:

remarks - general:

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

RP-15	2002-03-28	5	.	0	.	0	
edito post	RP-15	5	.	0	.	1	(not supplied - use v5.0.0)
RP-17	2002-10-03	5	.	1	.	0	

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TS 25.450 UTRAN lupc interface general aspects and principles

Rel-5 *current version:* 5.2.0
freeze_meeting: RP-15

WG (prime / other): R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - this release:

remarks - general:

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

RP-12		2	.	0	.	0	RP-010400
RP-12	2001-07-05	5	.	0	.	0	
RP-14	2002-01-11	5	.	1	.	0	
RP-28		5	.	2	.	0	

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TS 25.451 UTRAN lupc interface layer 1

Rel-5 *current version:* 5.0.1
freeze_meeting: RP-15

WG (prime / other): R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - this release:

remarks - general:

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

RP-12		2	.	0	.	0	RP-010401
RP-12	2001-07-05	5	.	0	.	0	
correction to	2002-04-24	5	.	0	.	1	
history table							

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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-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.452 UTRAN lupc interface: signalling transport

Rel-5 current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

RP-13	2001-09-26	2	.	0	.	0	RP-010640
RP-13	2001-10-12	5	.	0	.	0	

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TS 25.453 UTRAN lupc interface Positioning Calculation Application Part (PCAP) signalling

Rel-5 current version: 5.11.0
freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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	
RP-27	2005-03-22	5	.	10	.	0	
RP-28		5	.	11	.	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-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.854 Uplink Synchronous Transmission Scheme (USTS)

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R1 /
G: U: yes

rapporteur: KIM, Duk Kyung
MCC: ISHII, Yoshikazu
SK TELECOM

remarks - general:

remarks - this release:

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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TR 25.858 Physical layer aspects of UTRA High Speed Downlink Packet Access

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R1 / -
G: U: yes

rapporteur: GHOSH, Amitabha
MCC: ISHII, Yoshikazu
Motorola Inc.

remarks - general:

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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G = required in systems with GERAN acces; 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 25.859 User Equipment (UE) positioning enhancements for 1,28 Mcps TDD

Rel-5 *current version:* 5.0.0 *WG (prime / other):* R2 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: RP-15
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this release:*

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

draft		0	.	0	.	0	
draft	2001-09-04	0	.	1	.	0	get it
RP-13	2001-10-02	1	.	0	.	1	get it
RP-15	2002-03-19	2	.	0	.	0	get it
RP-15	2002-03-19	2	.	0	.	1	get it
RP-15	2002-03-19	5	.	0	.	0	get it

TR 25.860 Radio acces bearer support enhancements

Rel-5 *current version:* 5.0.0 *WG (prime / other):* R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this release:*

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

RP-15	2002-03-19	1	.	0	.	0	get it
RP-16	2002-06-25	2	.	0	.	0	get it
RP-16	2002-06-17	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 25.868 Node B synchronization for 1,28 Mcps TDD

Rel-5 *current version:* 5.0.1
freeze_meeting: RP-15

WG (prime / other): R1 / - *rapporteur:* HU, Jinling
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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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TR 25.870 Enhancement on the DSCH Hard Split mode

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime / other): R1 / *rapporteur:* KIM, Jaeyoel Samsung Electronics Ind. Co., Ltd.
G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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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G = required in systems with GERAN acces; 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 25.875 NAS node selector function

Rel-5 current version: 5.0.0
freeze_meeting: RP-15

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-11	2001-04-06	0	.	0	.	1		get it
RP-14	2002-01-02	1	.	0	.	0	RP-010881	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020153	get it
RP-15	2002-03-25	5	.	0	.	0		get it

TR 25.877 High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: DIESEN, Michael MOTOROLA Ltd
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

draft	2001-10-12	0	.	1	.	0		get it
draft	2001-11-07	0	.	2	.	2		get it
draft	2002-01-02	0	.	3	.	1		get it
RP-15	2002-02-28	1	.	0	.	0	R3-020891 = RP-020157	get it
RP-15	2002-02-28	2	.	0	.	0	R3-020892 = RP-020158	get it
RP-15	2002-03-25	5	.	0	.	0		get it
RP-16	2002-06-28	5	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.878 RL timing adjustment

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: VOLTOLINA, Elena Eva Telefon AB LM Ericsson
G: U: yes MCC: 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.	get it
RP-15	2002-03-19	1	.	0	.	0		RP-020139	get it
RP-15	2002-03-19	2	.	0	.	0		RP-020140	get it
RP-15	2002-03-25	5	.	0	.	0			get it
RP-16	2002-06-28	5	.	1	.	0			get it

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 - general:

remarks - this release:

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

R3-23		0	.	2	.	0		Status report in RP-010608.	
draft	2001-12-03	0	.	3	.	0			get it
draft	2001-12-03	0	.	3	.	1			get it
RP-15	2002-03-19	1	.	0	.	0		RP-020142	get it
RP-15	2002-03-19	2	.	0	.	0		RP-020143	get it
RP-15	2002-03-25	5	.	0	.	0			get it

G = required in systems with GERAN acces; 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		WG (prime / other): R3 /	rapporteur: HAUTALA, Jari	NOKIA Corporation				
	freeze_meeting: RP-15		G: U: yes	MCC: CALDENHOVEN, Juergen					
remarks - general:	2003-01: title changed from "Traffic termination point swapping" some time ago.		remarks - this release:						

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	get it	
RP-15	2002-03-19	2 . 0 . 0	RP-020146	get it	
RP-15	2002-03-25	5 . 0 . 0		get it	

G = required in systems with GERAN acces; 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 current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur:
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

R3-23		0	.	2	.	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 current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R4 / rapporteur: MEYER, Juergen SIEMENS AG
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 acces; 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

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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 25.921 Guidelines and principles for protocol description and error handling

Rel-5 *current version:* 5.5.0
freeze_meeting: RP-15

WG (prime / other): R2 / -
G: *U:* yes

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general:

remarks - this release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-18	2003-01-13	5	.	1	.	0	get it
RP-21	2003-10-02	5	.	2	.	0	get it
RP-22	2004-01-12	5	.	3	.	0	get it
RP-23	2004-03-26	5	.	4	.	0	get it
RP-24	2004-06-17	5	.	5	.	0	get it

TR 25.922 Radio resource management strategies

Rel-5 *current version:* 5.3.0
freeze_meeting: RP-15

WG (prime / other): R2 / -
G: *U:* yes

rapporteur: 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	get it
RP-21	2003-10-02	5	.	1	.	0	get it
RP-22	2004-01-12	5	.	2	.	0	get it
RP-23	2004-03-24	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 25.931 UTRAN Functions, examples on signalling procedures

Rel-5 current version: 5.2.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
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	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-28		5	.	2	.	0	

TR 25.933 IP transport in UTRAN

Rel-5 current version: 5.4.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-10-03	5	.	2	.	0	get it
RP-20	2003-06-17	5	.	3	.	0	get it
RP-22	2004-01-13	5	.	4	.	0	get it

G = required in systems with GERAN acces; 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 25.942 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	get it
RP-16	2002-07-03	5	.	1	.	0	get it
RP-23	2004-04-01	5	.	2	.	0	get it
RP-24	2004-06-24	5	.	3	.	0	get it

TR 25.943 Deployment aspects

Rel-5 *current version:* 5.1.0
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-15	2002-04-02	5	.	0	.	0	get it
edito	2002-05-03	5	.	0	.	1	get it
RP-16	2002-07-03	5	.	1	.	0	get it

TR 25.945 RF requirements for low chip rate TDD option

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15
remarks - general:

WG (prime / other): R4 / - *rapporteur:* ZHANG, Daijun
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
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

G = required in systems with GERAN acces; 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 25.952 Base Station classification (TDD)

Rel-5 current version: 5.2.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: AXNESS, Timothy INTERDIGITAL COMMUNICATIONS CORPORATION
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: promoted from Rel-4 at RP-12.

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

RP-12		2	.	0	.	0		RP-010457
RP-12	2001-06-29	5	.	0	.	0		
RP-16	2002-07-03	5	.	1	.	0		
RP-19	2003-04-04	5	.	2	.	0		

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TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-5 current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

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

RP-15	2002-04-02	5	.	0	.	0		

[get it](#)

TR 25.991 Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: MOSHAVI, Shimon INTEL CORPORATION SARL
G: U: yes 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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G = required in systems with GERAN acces; 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 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)
Rel-5 *current version:* 5.1.0 *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-15 *G:* *U:* yes *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 [get it](#)
RP-22 2004-01-12 5 . 1 . 0 [get it](#)

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 DRAFT *WG (prime / other):* R2 / R1, *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: SP-15 R3, R4
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - general: RP-20: Primary responsibility moved from RP to R2. *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 DRAFT *WG (prime / other):* R2 / R1, *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: SP-15 R3, R4
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - general: RP-20: Primary responsibility moved from RP to R2. *remarks - this release:*

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

draft 0 . 0 . 1

G = required in systems with GERAN acces; 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

Rel-5

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071

Rel-5

AMR speech Codec; General description

current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: BRUHN, Stefan

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

Rel-5

AMR speech Codec; C-source code

current version: 5.3.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: BRUHN, Stefan

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

[get it](#)

[get it](#)

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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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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.074 AMR speech Codec; Test sequences

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
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 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
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 acces; 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 26.091 AMR speech Codec; Error concealment of lost frames

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-5 *current version:* 5.2.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

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

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

SP-17 2002-09-24 5 . 1 . 0

[get it](#)

SP-18 2003-01-03 5 . 2 . 0

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels					
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-16	G: yes U: yes		MCC:	USAI, Paolino	
remarks - general:	Transfer>TSG#4			remarks - this release:		

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure					
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	HAGQVIST, Jari	NOKIA Corporation
	freeze_meeting: SP-16	G: U: yes		MCC:	USAI, Paolino	
remarks - general:				remarks - this release:		

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.102	Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu					
Rel-5	current version: 5.2.0	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-16	G: yes U: yes		MCC:	USAI, Paolino	
remarks - general:				remarks - this release:		

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

SP-16 2002-06-28 5 . 0 . 0
SP-18 2003-01-03 5 . 1 . 0
SP-19 2003-04-04 5 . 2 . 0

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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

WG (prime / other): S4 / - *rapporteur:* HELLWIG, Karl

G: yes U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

remarks - general: New after TSG#5

remarks - this release:

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

SP-11	2001-04-10	5 . 0 . 0	get it
SP-15	2002-03-28	5 . 1 . 0	get it
SP-16	2002-06-28	5 . 2 . 0	get it
SP-17	2002-09-24	5 . 3 . 0	get it
SP-18	2003-01-03	5 . 4 . 0	get it
SP-25	2004-09-30	5 . 5 . 0	get it
SP-26	2005-01-06	5 . 6 . 0	get it

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

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino

G: yes U: yes *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
SP-19	2003-04-04	5 . 1 . 0	get it
SP-20	2003-06-25	5 . 2 . 0	get it
SP-22	2004-01-06	5 . 3 . 0	get it
SP-23	2004-04-01	5 . 4 . 0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
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 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: CR at TSG#5 *remarks - this release:*

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

SP-16 2002-06-28 5 . 0 . 0

SP-20 2003-06-25 5 . 1 . 0

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[get it](#)

TS 26.115 Echo control for speech and multimedia services

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *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 acces; 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 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-5 current version: 5.2.0
freeze_meeting: SP-15

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	5	.	0	.	0	get it
SP-13	2001-10-02	5	.	1	.	0	get it
SP-17	2002-09-24	5	.	2	.	0	get it

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

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	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
SP-17	2002-09-24	5	.	3	.	0	get it
SP-21	2003-10-01	5	.	4	.	0	get it

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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
freeze_meeting: SP-15

WG (prime / other): S4 / CP rapporteur: CASTAGNO, Roberto NOKIA Corporation
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 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description

Rel-5 current version: 5.0.0
freeze_meeting: SP-15

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino

remarks - general:

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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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:	BRUHN, Stefan	Telefon AB LM Ericsson
	freeze_meeting: SP-15	G: yes	U: yes		MCC:	USAI, Paolino	
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	get it
SP-12	2001-06-27	5	.	1	.	0	get it
edito	2001-06-27	5	.	1	.	1	get it
SP-13	2001-10-02	5	.	2	.	0	get it
SP-14	2002-01-09	5	.	3	.	0	get it
SP-15	2002-03-28	5	.	4	.	0	get it
SP-18	2003-01-03	5	.	5	.	0	get it
SP-19	2003-04-04	5	.	6	.	0	get it
SP-20	2003-06-25	5	.	7	.	0	get it
SP-20	2003-06-27	5	.	7	.	1	get it
SP-21	2003-10-01	5	.	8	.	0	get it
SP-26	2005-01-06	5	.	9	.	0	get it

Includes C-code!

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:	BRUHN, Stefan	Telefon AB LM Ericsson
	freeze_meeting: SP-15	G: yes	U: yes		MCC:	USAI, Paolino	
remarks - general:					remarks - this release:		

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

SP-11	2001-04-10	5	.	0	.	0	get it
SP-12	2001-06-27	5	.	1	.	0	get it
correction to test sequences	2001-11-12	5	.	1	.	1	get it
SP-14	2002-01-09	5	.	2	.	0	get it
SP-15	2002-03-28	5	.	3	.	0	get it
SP-18	2003-01-03	5	.	4	.	0	get it

G = required in systems with GERAN acces; 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
freeze_meeting: SP-15

WG (prime / other): S4 / - *rapporteur:* VACANT,
G: yes U: yes *MCC:* USAI, Paolino

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
freeze_meeting: SP-15

WG (prime / other): S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
G: yes U: yes *MCC:* USAI, Paolino

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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[get it](#)

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
freeze_meeting: SP-15

WG (prime / other): S4 / - *rapporteur:* VACANT,
G: yes U: yes *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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G = required in systems with GERAN acces; 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 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.194 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.201 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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 acces; 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

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: yes MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

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
G: yes U: yes MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

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 acces; 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 26.226 Cellular text telephone modem; General description

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *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 *current version:* 5.0.2 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *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 *remarks - this release:* TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4

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 *current version:* 5.2.1 *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *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 acces; 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 *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

SP-15 2002-03-28 5 . 0 . 0 [get it](#)

TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-5 *current version:* 5.7.0 *WG (prime / other):* S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *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-19 2003-04-04 5 . 4 . 0 [get it](#)
SP-20 2003-06-25 5 . 5 . 0 [get it](#)
SP-21 2003-10-01 5 . 6 . 0 [get it](#)
SP-27 2005-04-01 5 . 7 . 0 [get it](#)

G = required in systems with GERAN acces; 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	26.235	Packet switched conversational multimedia applications; Default codecs									
		Rel-5	current version: 5.1.0		WG (prime / other): S4 / -		rapporteur: OJALA, Pasi		Nokia Research Center		
			freeze_meeting: SP-15		G: yes U: yes		MCC: USAI, Paolino				
		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		get it	
	SP-15	2002-03-28	5	.	1	.	0			get it	

TS	26.236	Packet switched conversational multimedia applications; Transport protocols									
		Rel-5	current version: 5.7.0			WG (prime / other):	S4	/ -	rapporteur:	OJALA, Pasi	Nokia Research Center
		freeze_meeting:	SP-15		G:	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-010694		get it	
	SP-15	2002-03-19	2	.	0	.	0	SP-020074		get it	
	SP-15	2002-03-28	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	
	SP-20	2003-06-25	5	.	3	.	0			get it	
	SP-21	2003-10-01	5	.	4	.	0			get it	
	SP-24	2004-06-18	5	.	5	.	0			get it	
	SP-27	2005-04-01	5	.	6	.	0			get it	
	SP-28		5	.	7	.	0				

G = required in systems with GERAN acces; 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 26.911 **Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide**

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-16

WG (prime / other): S4 / - *rapporteur:* HAAVISTO, Petri
G: yes *U:* yes *MCC:* USAI, Paolino

Nokia Research Center

remarks - general:

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

[get it](#)

[get it](#)

TR 26.937 **Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model**

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15

WG (prime / other): S4 / - *rapporteur:* VARSA, Viktor
G: yes *U:* yes *MCC:* USAI, Paolino

Nokia Telecommunications Inc.

remarks - general:

remarks - this release: 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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 26.975 **Performance characterization of the Adaptive Multi-Rate (AMR) speech codec**

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - *rapporteur:* BRUHN, Stefan
G: yes *U:* yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

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

[get it](#)

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

TR 26.976	Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec				
Rel-5	current version: 5.1.0	WG (prime / other): S4 / -	rapporteur: VAINIO, Janne	NOKIA Corporation	
	freeze_meeting: NP-16	G: yes U: yes	MCC: USAI, Paolino		
remarks - general:	Cf 26.975.		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

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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: 5.9.0	WG (prime / other):	C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: NP-15	G: yes U: yes		MCC: HAN, Seung Don	
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

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

NP-14	2002-01-11	5	.	0	.	0	get it
NP-15	2002-03-20	5	.	1	.	0	get it
NP-16	2002-06-24	5	.	2	.	0	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	2003-06-25	5	.	6	.	0	get it
NP-21	2003-10-01	5	.	7	.	0	get it
NP-24	2004-06-18	5	.	8	.	0	get it
CP-28		5	.	9	.	0	

TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities				
	Rel-5	current version: 5.0.0	WG (prime / other):	C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: NP-15	G: yes U: yes		MCC: HAN, Seung Don	
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

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

NP-14	2002-01-11	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* 5.0.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 5.0.1 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-16 2002-06-25 5 . 0 . 0

[get it](#)

edito post TP-26 2005-01-17 5 . 0 . 1 make figure 0.1 visible

[get it](#)

TS 27.007 AT command set for User Equipment (UE)

Rel-5 *current version:* 5.6.0 *WG (prime / other):* C1 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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

TP-14 2002-01-15 5 . 0 . 0

[get it](#)

TP-15 2002-04-04 5 . 1 . 0

[get it](#)

TP-18 2002-12-20 5 . 2 . 0

[get it](#)

TP-19 2003-03-31 5 . 3 . 0

[get it](#)

TP-21 2003-10-03 5 . 4 . 0

[get it](#)

TP-26 2005-01-03 5 . 5 . 0

[get it](#)

TP-27 2005-04-04 5 . 6 . 0

[get it](#)

G = required in systems with GERAN acces; 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 *current version:* 5.0.0 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: TP-15
G: yes *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 *current version:* 5.6.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: NP-15 *G:* yes *U:* yes *MCC:* HAN, Seung Don
remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-14	2002-01-11	5 . 0 . 0	get it
NP-16	2002-06-24	5 . 1 . 0	get it
NP-17	2002-09-17	5 . 2 . 0	get it
NP-18	2003-01-09	5 . 3 . 0	get it
NP-20	2003-06-23	5 . 4 . 0	get it
NP-21	2003-10-01	5 . 5 . 0	get it
NP-22	2004-01-13	5 . 6 . 0	get it

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

TS	27.103	Wide Area Network Synchronization									
	Rel-5	current version: 5.0.0				WG (prime / other): C1 / -		rapporteur: JURISIC, Andrijana		VIPnet d.o.o	
		freeze_meeting: TP-15				G: yes U: yes		MCC: JURISIC, Andrijana			
	remarks - general:	TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062.					remarks - this release: 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		WG (prime / other): C3 / -		rapporteur: RODERMUND, FriedhelmVodafone D2 GmbH			
				freeze_meeting: TP-15							
						G: U: yes		MCC: HAN, Seung Don			
		remarks - general:		CP-27: Moved to current group on closure of T2; see TP-050062.					remarks - this release: 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			

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

TS	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3									
	Rel-5	current version:	5.5.0	WG (prime / other):	S4	/ -	rapporteur:	SUERBAUM, Clemens	SIEMENS AG		
		freeze_meeting:	SP-15	G: yes	U: yes		MCC:	USAI, Paolino			
	remarks - general:	Transfer>TSG#4					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	Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.	get it		

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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): C4 / -

G: yes U: yes

rapporteur:

WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC:

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-14	2002-01-18	5 . 0 . 0	get it
NP-15	2002-04-04	5 . 1 . 0	get it
NP-16	2002-06-21	5 . 2 . 0	get it
NP-17	2002-09-24	5 . 3 . 0	get it
NP-18	2003-01-09	5 . 4 . 0	get it
NP-19	2003-04-04	5 . 5 . 0	get it
NP-20	2003-07-04	5 . 6 . 0	get it
delayed availability due to complexity of changes			
Correct dangling connector in SDL	2003-07-07	5 . 6 . 1	get it
Mention of some CRs had been omitted from change history table	2003-07-15	5 . 6 . 2	get it
NP-21	2003-10-09	5 . 7 . 0	get it
NP-22	2004-01-13	5 . 8 . 0	get it
NP-23	2004-03-23	5 . 9 . 0	get it
NP-24	2004-06-17	5 . 10 . 0	get it

G = required in systems with GERAN acces; 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:	5.11.0	WG (prime / other):	C3 / -	rapporteur:	BELLING, Thomas	SIEMENS AG			
		freeze_meeting:	NP-15	G: yes	U: yes	MCC:	HAN, Seung Don				
remarks - general:		CP-27: change of WG as a result of closure of CN and T.					remarks - this release:				

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

NP-14	2002-01-11	5	.	0	.	0	get it
NP-15	2002-03-20	5	.	1	.	0	get it
NP-16	2002-06-28	5	.	2	.	0	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	2004-01-22	5	.	8	.	0	get it
NP-23	2004-03-22	5	.	9	.	0	get it
NP-24	2004-06-18	5	.	10	.	0	get it
NP-27	2005-04-01	5	.	11	.	0	get it

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

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): C4

I -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting: NP-15

G: yes

U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4 (transfer??)CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16

2002-06-21

5

.

0

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0

[get it](#)

NP-17

2002-09-18

5

.

1

.

0

[get it](#)

NP-18

2003-01-07

5

.

2

.

0

[get it](#)

NP-20

2003-06-27

5

.

3

.

0

[get it](#)

Implemented CR

2003-07-04

5

.

3

.

1

[get it](#)

29.010-090 removed

NP-21

2003-10-09

5

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4

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0

[get it](#)

NP-22

2004-01-12

5

.

5

.

0

[get it](#)

NP-23

2004-03-23

5

.

6

.

0

[get it](#)

NP-25

2004-09-30

5

.

7

.

0

[get it](#)

TS

29.011

Signalling Interworking for Supplementary Services

Rel-5

current version: 5.0.0

WG (prime / other): C4

I -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

freeze_meeting: NP-15

G: yes

U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16

2002-06-25

5

.

0

.

0

[get it](#)

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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 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-26 5 . 0 . 0

[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-5 *current version:* 5.5.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

NP-16 2002-06-26 5 . 2 . 0

[get it](#)

NP-18 2002-12-18 5 . 3 . 0

[get it](#)

NP-20 2003-07-03 5 . 4 . 0

[get it](#)

NP-21 2003-10-10 5 . 5 . 0

[get it](#)

G = required in systems with GERAN acces; 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			
	Rel-5	current version: 5.13.0	WG (prime / other): C4 / -	rapporteur: KYMALAINEN, Kimmo	TeliaSonera AB
		freeze_meeting: NP-15	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.		remarks - this release:	

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

	NP-14	2002-01-11	5 . 0 . 0	get it
NP-14	editorial	2002-01-18	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-21	2003-10-09	5 . 7 . 0	get it
	NP-22	2004-01-12	5 . 8 . 0	get it
	NP-23	2004-03-24	5 . 9 . 0	get it
	NP-24	2004-06-15	5 . 10 . 0	get it
	NP-25	2004-09-30	5 . 11 . 0	get it
	NP-26	2005-01-07	5 . 12 . 0	get it
	NP-27	2005-04-01	5 . 13 . 0	get it

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

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	WG (prime / other): C3 / -		rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: NP-17	G: yes U: yes		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".CP-27: change of WG as a result of closure of CN and T.			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: spec should not be considered as frozen; withdraw SDO publications?					
	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

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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
Rel-5 *current version:* 5.9.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-16 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Phase 4

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

	NP-16	2002-06-18	5	.	0	.	0	get it
	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	2003-06-25	5	.	4	.	0	get it
	NP-21	2003-09-29	5	.	5	.	0	get it
	NP-22	2004-01-05	5	.	6	.	0	get it
edito post	NP-22	2004-01-22	5	.	6	.	1	Editorial corrections to ASN.1 get it
	NP-23	2004-03-29	5	.	7	.	0	get it
	NP-24	2004-06-17	5	.	8	.	0	get it
	NP-25	2004-09-30	5	.	9	.	0	get it

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface
Rel-5 *current version:* 5.4.0 *WG (prime / other):* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: RP-15 *G: U: yes* *MCC:* CALDENHOVEN, Juergen
remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) *remarks - this release:*

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

	RP-15	2002-03-25	5	.	0	.	0	get it
	RP-16	2002-06-28	5	.	1	.	0	get it
	RP-18	2003-01-03	5	.	2	.	0	get it
	RP-19	2003-03-26	5	.	3	.	0	get it
	RP-24	2004-06-18	5	.	4	.	0	get it

G = required in systems with GERAN acces; 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)
Rel-5	current version: 5.0.0
	freeze_meeting: NP-15
	WG (prime / other): C4 / -
	G: U: yes
	rapporteur: AIKAWA, Shinichiro Fujitsu Limited
	MCC: KYMALAINEN, Kimmo
remarks - general:	New after TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release:	

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
Rel-5	current version: 5.0.0
	freeze_meeting: NP-15
	WG (prime / other): C4 / -
	G: U: yes
	rapporteur: MITAMURA, Kazuo NTT COMWARE Corporation
	MCC: KYMALAINEN, Kimmo
remarks - general:	New after TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release:	

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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							
Rel-5	current version: 5.8.1	WG (prime / other): C5 /	rapporteur: ABARCA, Chelo	ALCATEL S.A.			
	freeze_meeting: NP-15	G: U: yes	MCC: ZOICAS, Adrian				
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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
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 acces; 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			WG (prime / other): C5 /		rapporteur: ABARCA, Chelo		ALCATEL S.A.	
	freeze_meeting: NP-15			G: U: yes		MCC: ZOICAS, Adrian			
remarks - general: CP-27: change of WG as a result of closure of CN and T.				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
	add missing	2002-10-09	5	.	1	.	1		get it
attachments post									
	NP-17								
	NP-19	2003-04-04	5	.	2	.	0		get it
	NP-20	2003-06-18	5	.	3	.	0		get it
	NP-21	2003-09-30	5	.	4	.	0		get it
	NP-22	2004-01-30	5	.	5	.	0	Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
	NP-23b	2004-04-19	5	.	6	.	0		get it
	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

G = required in systems with GERAN acces; 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 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework						
Rel-5	current version: 5.9.1	WG (prime / other): C5 /		rapporteur:	ABARCA, Chelo	ALCATEL S.A.
	freeze_meeting: NP-16	G: U: yes		MCC:	ZOICAS, Adrian	
remarks - general: CP-27: change of WG as a result of closure of CN and T.			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-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 acces; 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 29.198-04-1 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 WG (prime / other): C5 / rapporteur: ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 G: U: yes MCC: ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it

adds code attachments

G = required in systems with GERAN acces; 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 29.198-04-2 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
NP-23b	2004-04-19	5	.	6	.	0		get it
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

G = required in systems with GERAN acces; 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 29.198-04-3 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: 5.10.0

WG (prime / other): C5 /

rapporteur: ABARCA, Chelo

ALCATEL S.A.

freeze_meeting: NP-16

G: U: yes

MCC:

ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
NP-23b	2004-04-19	5	.	6	.	0		get it
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
CT-28		5	.	10	.	0		

G = required in systems with GERAN acces; 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 29.198-04-4 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
NP-23b	2004-04-19	5	.	6	.	0		get it
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

G = required in systems with GERAN acces; 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 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)			
Rel-5	current version: 5.10.0	WG (prime / other): C5 /	rapporteur: ABARCA, Chelo
	freeze_meeting: NP-15	G: U: yes	MCC: ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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	Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).	get it
NP-23b	2004-04-19	5 . 6 . 0		get it
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
CT-28		5 . 10 . 0		

G = required in systems with GERAN acces; 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 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-5 *current version:* 5.7.1 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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	WG (prime / other): C5 /	rapporteur: ABARCA, Chelo
	freeze_meeting: NP-16	G: U: yes	MCC: ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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	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
NP-26	2005-01-25	5 . 8 . 2	updates history box	get it

G = required in systems with GERAN acces; 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:* 5.7.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

	draft	2002-01-29	0	.	0	.	1	N5-020036	get it
	draft	2002-04-22	1	.	0	.	0		get it
	NP-16	2002-05-31	2	.	0	.	0	NP-020195	get it
	NP-16	2002-06-17	5	.	0	.	0		get it
	NP-17	2002-10-01	5	.	1	.	0		get it
	NP-21	2003-09-30	5	.	2	.	0		get it
	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).	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
edito post	NP-26	2005-01-04	5	.	6	.	1		get it
	CT-28		5	.	7	.	0		

G = required in systems with GERAN acces; 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

draft	2002-04-22	1	.	0	.	0		get it
NP-16	2002-05-31	2	.	0	.	0	NP-020196	get it
NP-16	2002-06-17	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
NP-20	2003-06-18	5	.	2	.	0		get it
NP-21	2003-09-30	5	.	3	.	0		get it
NP-22	2004-01-30	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
edito post NP-26	2005-01-04	5	.	7	.	1		get it

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C4 / *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

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

G = required in systems with GERAN acces; 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
Rel-5 *current version:* 5.1.0 *WG (prime / other):* C4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
Rel-5 *current version:* 5.9.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-16 *G:* yes *U:* yes *MCC:* HAN, Seung Don
remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".CP-27: change of WG as a result of closure of CN and T. *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	get it
	draft	2002-04-18	1	.	1	.	0	get it
	NP-16	2002-06-26	2	.	0	.	0	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 acces; 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 29.208 End to end Quality of Service (QoS) signalling flows

Rel-5 *current version:* 5.9.0

freeze_meeting: NP-16

WG (prime / other): C3 /
G: yes U: yes

rapporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

	draft	2001-11-08	0 . 1 . 0		get it
	draft	2002-01-14	0 . 2 . 0		get it
	draft	2002-02-18	0 . 3 . 1		get it
	NP-15	2002-03-19	1 . 0 . 0	NP-020079	get it
	draft	2002-04-18	1 . 1 . 0		get it
	NP-16	2002-06-26	2 . 0 . 0	NP-020166	get it
	NP-16	2002-06-28	5 . 0 . 0		get it
	NP-17	2002-09-18	5 . 1 . 0		get it
	NP-18	2003-01-09	5 . 2 . 0		get it
	NP-19	2003-03-27	5 . 3 . 0		get it
ediotiral post	NP-19	2003-04-09	5 . 3 . 1		get it
	NP-20	2003-06-23	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	2004-01-22	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-26	2005-01-07	5 . 9 . 0		get it

G = required in systems with GERAN acces; 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 29.228	IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents					
Rel-5	current version: 5.12.0		WG (prime / other): C4 /		rapporteur: BLANCO, German	Telefon AB LM Ericsson
	freeze_meeting: NP-16		G: yes U: yes		MCC: KYMALAINEN, Kimmo	
remarks - general:		Additional rapporteur: Miguel-Angel Pallares-LopezCP-27: change of WG as		remarks - this release:		
		a result of closure of CN and T.				

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

NP-12	2001-07-04	0 . 1 . 0	NP-010303	get it
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	get it
draft	2002-03-28	1 . 1 . 0		get it
NP-16	2002-06-25	2 . 0 . 0	NP-020264	get it
NP-16	2002-06-25	5 . 0 . 0		get it
NP-17	2002-09-17	5 . 1 . 0		get it
NP-18	2003-01-07	5 . 2 . 0		get it
NP-19	2003-04-07	5 . 3 . 0		get it
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-24	2004-06-15	5 . 8 . 0		get it
NP-25	2004-09-28	5 . 9 . 0		get it
NP-26	2004-12-23	5 . 10 . 0		get it
NP-27	2005-04-01	5 . 11 . 0		get it
CP-28		5 . 12 . 0		

G = required in systems with GERAN acces; 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 29.229	Cx and Dx interfaces based on the Diameter protocol; Protocol details				
Rel-5	current version: 5.10.0	WG (prime / other):	C4 / -	rapporteur:	BLANCO, German
	freeze_meeting: NP-16	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
remarks - general:	2nd rapporteur: CZOMA, Balazs.CP-27: change of WG as a result of closure of CN and T.		remarks - this release:		

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 . 0	NP-010628	get it
draft	2002-03-28	1 . 1 . 0		get it
NP-16	2002-06-26	2 . 0 . 0	NP-020265	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
NP-19	2003-04-07	5 . 3 . 0		get it
NP-20	2003-06-27	5 . 4 . 0		get it
NP-21	2003-10-10	5 . 5 . 0		get it
NP-22	2004-01-12	5 . 6 . 0		get it
NP-24	2004-06-15	5 . 7 . 0		get it
NP-25	2004-09-28	5 . 8 . 0		get it
NP-26	2004-12-23	5 . 9 . 0		get it
NP-27	2005-04-01	5 . 10 . 0		get it

G = required in systems with GERAN acces; 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 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-5 current version: 5.11.0

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

freeze_meeting: NP-15

G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T.
remarks - this release:

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

NP-14	2002-01-11	5	.	0	.	0		get it
NP-14 editorial	2002-01-18	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
NP-27	2005-04-01	5	.	10	.	0		get it
CP-28		5	.	11	.	0		

TS 29.278 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

Rel-5 current version: 5.4.0

WG (prime / other): C4 / - rapporteur: BERRY, Nigel. H Lucent Technologies Network Systems UK

freeze_meeting: NP-18

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at N2. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: 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	get it
NP-17	2002-09-17	5	.	0	.	0		get it
NP-18	2003-01-10	5	.	1	.	0		get it
NP-19	2003-03-25	5	.	2	.	0		get it
NP-25	2004-09-30	5	.	3	.	0		get it
NP-27	2005-04-01	5	.	4	.	0		get it

G = required in systems with GERAN acces; 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: 5.10.0

freeze_meeting: NP-16

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: BERRY, Nigel. H

MCC: KYMALAINEN, Kimmo

Lucent Technologies Network Systems UK

remarks - general: NP-21: Title changed to include Dh interface as well as Sh.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16 2002-06-26 2 . 0 . 0 NP-020277

NP-16 2002-06-25 5 . 0 . 0

NP-17 2002-09-18 5 . 1 . 0

NP-18 2003-01-07 5 . 2 . 0

edito to replace lost 2003-01-08 5 . 2 . 1

annex E post NP-18

NP-19 2003-04-07 5 . 3 . 0

attached XSD file 2003-04-25 5 . 3 . 1

attached correct 2003-04-29 5 . 3 . 2

XSD file

Says WG Secretary: nobody's perfect - except Bo Derek

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-26 2004-12-23 5 . 8 . 0

NP-27 2005-04-01 5 . 9 . 0

CP-28 5 . 10 . 0

G = required in systems with GERAN acces; 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:* 5.10.0

freeze_meeting: NP-16

WG (prime / other): C4 / -

G: yes *U:* yes

rapporteur: BERRY, Nigel. H

MCC:

KYMALAINEN, Kimmo

Lucent Technologies Network Systems UK

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16	2002-06-26	2	.	0	.	1	NP-020266	get it
NP-16	2002-06-25	5	.	0	.	0		get it
NP-17	2002-09-17	5	.	1	.	0		get it
NP-18	2003-01-07	5	.	2	.	0		get it
NP-19	2003-04-07	5	.	3	.	0		get it
NP-20	2003-06-27	5	.	4	.	0		get it
NP-22	2004-01-12	5	.	4	.	1	updates application IDs for Cx/Sh allocated by IANA	get it
NP-23	2004-03-24	5	.	5	.	0		get it
NP-24	2004-06-15	5	.	6	.	0		get it
NP-25	2004-09-28	5	.	7	.	0		get it
NP-26	2004-12-23	5	.	8	.	0		get it
NP-27	2005-04-01	5	.	9	.	0		get it
CP-28		5	.	10	.	0		

TS 29.414 Core network Nb data transport and transport signalling

Rel-5 *current version:* 5.0.0

freeze_meeting: NP-15

WG (prime / other): C3 / -

G: *U:* yes

rapporteur: BELLING, Thomas

MCC:

HAN, Seung Don

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-15	2002-03-20	5	.	0	.	0		get it

G = required in systems with GERAN acces; 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 29.415	Core network Nb interface user plane protocols						
Rel-5	current version: 5.1.0	WG (prime / other): C3 / -	rapporteur: BELLING, Thomas	SIEMENS AG			
	freeze_meeting: NP-15	G: U: yes	MCC: HAN, Seung Don				
remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:			

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

NP-15	2002-03-20	5	.	0	.	0		get it
NP-19	2003-03-27	5	.	1	.	0		get it

TR 29.903	Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer						
Rel-5	current version: 5.0.0	WG (prime / other): C4 /	rapporteur: YOUNG, Michael	MOTOROLA Ltd			
	freeze_meeting: NP-15	G: U: yes	MCC: KYMALAINEN, Kimmo				
remarks - general:	Supersedes 29.203.CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	NP-11:creation Supersedes 29.203		

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

				0	.	0	.	1	2001-03		
NP-12	2001-07-04	0	.	1	.	0			NP-010361		get it
N4-08		0	.	1	.	1					
N4-09		0	.	2	.	0					
N4-10		0	.	3	.	0					
N4-10		0	.	3	.	1					
NP-14	2002-01-02	2	.	0	.	0			NP-010633		get it
NP-14	2002-01-10	5	.	0	.	0					get it

G = required in systems with GERAN acces; 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

Rel-5 *current version:* 5.0.1 *WG (prime / other):* C1 / RP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-15
G: yes U: yes *MCC:* Skov
JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

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

NP-16 2002-06-26 5 . 0 . 0 [get it](#)
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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-20 5 . 0 . 0 [get it](#)

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-5 *current version:* 5.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
 freeze_meeting: NP-16 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: Evidence for existence unearthed in N5-020143.CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
 freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
 freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-20 5 . 0 . 0

[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-5 *current version:* 5.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-19 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series. CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-19 2003-04-07 5 . 0 . 1 Technically identical to 30.002 v5.0.0.

[get it](#)

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

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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 Security mechanisms for the (U)SIM application toolkit; Test specification

Rel-5 *current version:* 5.0.4 *WG (prime / other):* C6 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.
freeze_meeting: TP-21 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: Test spec for 23.048.CP-27: change of WG as a result of closure of CN and T. *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 get it
TP-26	2004-12-21	2	.	0	.	0	TP-040272 get it
TP-26	2005-01-03	5	.	0	.	0	get it
edito post TP-26	2005-01-10	5	.	0	.	4	get it

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-5 *current version:* 5.2.1 *WG (prime / other):* C6 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: TP-17 *G: U: yes* *MCC:* LENHART, Gabriele
remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T. *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	get it
TP-18	2003-01-02	5	.	1	.	0	get it
TP-26	2005-01-03	5	.	2	.	0	get it
edito post TP-26	2005-01-06	5	.	2	.	1	get it

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

TS	31.102	Characteristics of the USIM application							
	Rel-5	current version: 5.13.0	WG (prime / other):	C6	/ -	rapporteur:	RUBON, Jean-Francois	GEMPLUS S.A.	
		freeze_meeting: TP-15	G:		U: yes	MCC:	LENHART, Gabriele		
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:			

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

TP-15	2002-03-28	5	.	0	.	0	get it
TP-16	2002-06-28	5	.	1	.	0	get it
TP-17	2002-09-25	5	.	2	.	0	get it
TP-18	2003-01-02	5	.	3	.	0	get it
TP-19	2003-04-01	5	.	4	.	0	get it
TP-20	2003-06-23	5	.	5	.	0	get it
TP-21	2003-09-30	5	.	6	.	0	get it
TP-22	2004-01-12	5	.	7	.	0	get it
TP-23	2004-03-25	5	.	8	.	0	get it
TP-24	2004-06-15	5	.	9	.	0	get it
TP-25	2004-09-27	5	.	10	.	0	get it
TP-26	2005-01-06	5	.	11	.	0	get it
TP-27	2005-03-24	5	.	12	.	0	get it
CP-28		5	.	13	.	0	

TS	31.103	Characteristics of the IP Multimedia Services Identity Module (ISIM) application					
	Rel-5	current version: 5.10.0	WG (prime / other): C6 /		rapporteur: VESTERGAARD, Peter	NOKIA UK Ltd	
		freeze_meeting: TP-16	G: yes U: yes		MCC: LENHART, Gabriele		
remarks - general:		2004-05-07:additional rapporteur: Peter Vestergaad.CP-27: change of WG as a result of closure of CN and T.			remarks - this release:		

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

TP-16	2002-06-26	1 . 0 . 0	TP-020124	get it
TP-16	2002-06-28	5 . 0 . 0		get it
TP-17	2002-09-25	5 . 1 . 0		get it
TP-18	2003-01-02	5 . 2 . 0		get it
TP-19	2003-03-26	5 . 3 . 0		get it
TP-20	2003-06-23	5 . 4 . 0		get it
TP-22	2004-01-12	5 . 5 . 0		get it
TP-23	2004-03-25	5 . 6 . 0		get it
TP-25	2004-09-28	5 . 7 . 0		get it
TP-26	2005-01-03	5 . 8 . 0		get it
TP-27	2005-03-24	5 . 9 . 0		get it
CP-28		5 . 10 . 0		

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-5 *current version:* 5.9.0 *WG (prime / other):* C6 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TP-15	2002-03-28	5	.	0	.	0	get it
TP-16	2002-06-28	5	.	1	.	0	get it
TP-17	2002-09-18	5	.	2	.	0	get it
TP-18	2003-01-02	5	.	3	.	0	get it
TP-19	2003-04-04	5	.	4	.	0	get it
TP-21	2003-09-29	5	.	5	.	0	get it
TP-22	2004-01-12	5	.	6	.	0	get it
TP-25	2004-09-28	5	.	7	.	0	get it
TP-26	2005-01-03	5	.	8	.	0	get it
TP-27	2005-03-24	5	.	9	.	0	get it

TS 31.112 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C6 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: TP-15 *G: U: yes* *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* 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	get it
TP-13	2001-10-12	2	.	0	.	0	get it
TP-13	2001-10-12	5	.	0	.	0	get it
TP-14	2002-01-14	5	.	1	.	0	get it
TP-16	2002-06-19	5	.	2	.	0	get it

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

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.113	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes				
Rel-5	current version: 5.6.0	WG (prime / other): C6 /	rapporteur: N, A	Indicate persons who left Company and wait for new One	
	freeze_meeting: TP-15	G: U: yes	MCC: LENHART, Gabriele		
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release: 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		get it
TP-13	2001-10-12	2 . 0 . 0	TP-010208	get it
TP-13	2001-10-12	5 . 0 . 0		get it
TP-14	2002-01-14	5 . 1 . 0		get it
TP-15	2002-03-28	5 . 2 . 0		get it
TP-16	2002-06-19	5 . 3 . 0		get it
TP-17	2002-09-25	5 . 4 . 0		get it
TP-19	2003-03-26	5 . 5 . 0		get it
TP-26	2005-01-07	5 . 6 . 0		get it

TS 31.114	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration				
Rel-5	current version: 5.3.0	WG (prime / other): C6 /	rapporteur: MEYER, Michael	GIESECKE & DEVRIENT GmbH	
	freeze_meeting: TP-15	G: U: yes	MCC: LENHART, Gabriele		
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release:			

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

TP-14	2002-01-02	1 . 0 . 0	TP-010248	get it
TP-15	2002-03-19	1 . 5 . 1	TP-020030	get it
TP-15	2002-03-19	2 . 0 . 0	TP-020077	get it
TP-15	2002-03-28	5 . 0 . 0		get it
TP-16	2002-06-19	5 . 1 . 0		get it
TP-17	2002-09-25	5 . 2 . 0		get it
TP-19	2003-03-26	5 . 3 . 0		get it

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

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.0 *WG (prime / other):* C6 / - *rapporteur:* MAESER, Torsten Orga Test Systems Gmbh
freeze_meeting: SP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- *remarks - this release:* Fill in of missing Release
SCPCP-27: change of WG as a result of closure of CN and T.

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

TP-26 2005-01-06 5 . 0 . 0

[get it](#)

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C6 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as *remarks - this release:* 2003-07-15 (Dietze): It is the intention that a Rel-5 be created - eventually. TP-24:
a result of closure of CN and T. 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

[get it](#)

editorial post TP-26 5 . 0 . 1 Remove surplus frames, reformat

TP-27 2005-03-24 5 . 1 . 0

[get it](#)

CP-28 5 . 2 . 0

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-5 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd
freeze_meeting: *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which *remarks - this release:*
31.120 was split into two partsCP-27: change of WG as a result of closure
of CN and T.

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

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

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification					
Rel-5	current version: none	WG (prime / other): C6 / -	rapporteur: LAFFONT, Eric	GEMPLUS S.A.		
	freeze_meeting:	G: U: yes	MCC: LENHART, Gabriele			
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.CP-27: change of WG as a result of closure of CN and T.		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

TS 32.101	Telecommunication management; Principles and high level requirements										
Rel-5	current version: 5.5.0				WG (prime / other): S5 / -		rapporteur: TRUSS, Michael		MOTOROLA Ltd		
	freeze_meeting: SP-15				G: U: yes		MCC: ZOICAS, Adrian				
remarks - general:						remarks - this release:					
history (event, available, version, comments, hyperlink):											
	SP-15	2002-03-26	5	.	0	.	0	get it			
	SP-17	2002-09-18	5	.	1	.	0	get it			
	SP-18	2003-01-06	5	.	2	.	0	get it			
	SP-19	2003-03-31	5	.	3	.	0	get it			
	SP-20	2003-06-18	5	.	4	.	0	get it			
	SP-21	2003-10-02	5	.	5	.	0	get it			

G = required in systems with GERAN acces; 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 32.102 Telecommunication management; Architecture

Rel-5 *current version:* 5.6.0
freeze_meeting: SP-15

WG (prime / other): S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB
G: *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-18	5	.	1	.	0	get it
SP-18	2003-01-06	5	.	2	.	0	get it
SP-19	2003-03-31	5	.	3	.	0	get it
SP-21	2003-10-03	5	.	4	.	0	get it
SP-22	2004-01-05	5	.	5	.	0	get it
post SP-22 edito	2004-01-13	5	.	5	.	1	get it
SP-23	2004-03-23	5	.	6	.	0	get it

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-5 *current version:* 5.1.1
freeze_meeting: SP-15

WG (prime / other): S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
G: yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-18	5	.	1	.	0	get it
edito (layout and references)	2003-01-07	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-5 *current version:* 5.6.0

freeze_meeting: SP-15

WG (prime / other): S5 / - *rapporteur:* SCHMIDT, Joerg

G: yes *U:* yes *MCC:* ZOICAS, Adrian

MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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

SP-15 2002-03-26 5 . 0 . 0

[get it](#)

SP-17 2002-09-20 5 . 1 . 0

[get it](#)

SP-18 2003-01-09 5 . 2 . 0

[get it](#)

SP-19 2003-03-31 5 . 3 . 0

[get it](#)

SP-20 2003-06-27 5 . 4 . 0

[get it](#)

SP-26 2005-01-04 5 . 5 . 0

[get it](#)

SP-27 2005-03-30 5 . 6 . 0

[get it](#)

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-5 *current version:* 5.6.0

freeze_meeting: SP-15

WG (prime / other): S5 / - *rapporteur:* TSE, Edwin

G: yes *U:* yes *MCC:* ZOICAS, Adrian

Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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

SP-15 2002-03-26 5 . 0 . 0

[get it](#)

SP-17 2002-10-08 5 . 1 . 0

[get it](#)

SP-18 2003-01-09 5 . 2 . 0

[get it](#)

SP-19 2003-04-01 5 . 3 . 0

[get it](#)

SP-20 2003-06-27 5 . 4 . 0

[get it](#)

SP-22 2004-01-05 5 . 5 . 0

[get it](#)

post SP-22 edito 2004-01-13 5 . 5 . 1

[get it](#)

SP-27 2005-03-30 5 . 6 . 0

[get it](#)

G = required in systems with GERAN acces; 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 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5	current version: 5.10.0	WG (prime / other): S5 / -	rapporteur: POLLAKOWSKI, Olaf	SIEMENS AG
	freeze_meeting: SP-15	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	TSG#8: split into 4 parts		remarks - this release:	

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

	SP-15	2002-03-26	5	.	0	.	0	get it
	SP-16	2002-06-20	5	.	1	.	0	get it
	SP-17	2002-09-20	5	.	2	.	0	get it
	SP-18	2003-01-09	5	.	3	.	0	get it
	SP-19	2003-04-01	5	.	4	.	0	get it
	SP-20	2003-06-27	5	.	5	.	0	get it
	SP-21	2003-10-02	5	.	6	.	0	get it
	SP-22	2004-01-05	5	.	7	.	0	get it
post SP-22 edito		2004-01-13	5	.	7	.	1	get it
	SP-25	2004-09-23	5	.	8	.	0	get it
	SP-27	2005-03-30	5	.	9	.	0	get it
	SP-28		5	.	10	.	0	

G = required in systems with GERAN acces; 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 32.200 Telecommunication management; Charging management; Charging principles

Rel-5 *current version:* 5.8.0
 freeze_meeting: SP-17

WG (prime / other): S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
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	get it
SP-16	2002-06-20	5	.	1	.	0	get it
SP-18	2003-01-06	5	.	2	.	0	get it
SP-19	2003-04-02	5	.	3	.	0	get it
SP-20	2003-06-27	5	.	4	.	0	get it
SP-21	2003-10-02	5	.	5	.	0	get it
SP-23	2004-03-25	5	.	6	.	0	get it
SP-24	2004-06-15	5	.	7	.	0	get it
SP-27	2005-03-30	5	.	8	.	0	get it

TS 32.205 Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

Rel-5 *current version:* 5.9.0
 freeze_meeting: SP-15

WG (prime / other): S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation
G: U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-15	2002-03-27	5	.	0	.	0	get it
SP-16	2002-06-20	5	.	1	.	0	get it
SP-18	2003-01-09	5	.	2	.	0	get it
SP-19	2003-04-02	5	.	3	.	0	get it
SP-20	2003-06-27	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	2004-06-15	5	.	7	.	0	get it
SP-25	2004-09-23	5	.	8	.	0	get it
SP-27	2005-04-01	5	.	9	.	0	get it

G = required in systems with GERAN acces; 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	32.215	Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain				
	Rel-5	current version:	5.9.0	WG (prime / other):	S5 /	rapporteur: ALEXANDER, Benni
		freeze_meeting:	SP-15	G:	U: yes	MCC: ZOICAS, Adrian
		remarks - general:				remarks - this release:

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

SP-15	2002-03-27	5	.	0	.	0	get it
SP-16	2002-06-20	5	.	1	.	0	get it
SP-18	2003-01-09	5	.	2	.	0	get it
SP-19	2003-04-02	5	.	3	.	0	get it
SP-20	2003-06-09	5	.	4	.	0	get it
SP-22	2004-01-05	5	.	5	.	0	get it
SP-24	2004-06-17	5	.	6	.	0	get it
SP-25	2004-09-23	5	.	7	.	0	get it
SP-27	2005-03-30	5	.	8	.	0	get it
SP-28		5	.	9	.	0	

G = required in systems with GERAN acces; 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 32.225 Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)

Rel-5 *current version:* 5.8.0
freeze_meeting: SP-17

WG (prime / other): S5 / *rapporteur:* TEPP0, Patrik
G: yes *U:* yes *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	get it
SP-16	2002-06-17	1	.	5	.	0	SP-020327	get it
draft	2002-07-19	1	.	7	.	0		get it
SP-17	2002-09-16	2	.	0	.	0	SP-020453	get it
SP-17	2002-09-18	5	.	0	.	0	"Support of Diameter is mandatory."	get it
SP-18	2003-01-06	5	.	1	.	0		get it
SP-19	2003-04-02	5	.	2	.	0		get it
SP-20	2003-06-27	5	.	3	.	0		get it
SP-22	2004-01-05	5	.	4	.	0		get it
SP-23	2004-03-24	5	.	5	.	0		get it
SP-24	2004-06-17	5	.	6	.	0		get it
SP-26	2005-01-04	5	.	7	.	0		get it
SP-27	2005-03-30	5	.	8	.	0		get it

TS 32.235 Telecommunication management; Charging management; Charging data description for application services

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-17

WG (prime / other): S5 / *rapporteur:* GOERMER, Gerald
G: *U:* yes *MCC:* ZOICAS, Adrian

SIEMENS AG

remarks - general:

remarks - this release:

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

SP-17	2002-09-18	5	.	0	.	0		get it
SP-18	2003-01-07	5	.	1	.	0		get it
SP-19	2003-04-02	5	.	2	.	0		get it
SP-20	2003-06-27	5	.	3	.	0		get it
SP-21	2003-10-02	5	.	4	.	0		get it

G = required in systems with GERAN acces; 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 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-8 (pars) *remarks - this release:*

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

SP-17 2002-09-18 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)

TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-1 *remarks - this release:*

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

SP-15 2002-03-26 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)

TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)
Rel-5 *current version:* 5.2.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-2 *remarks - this release:*

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

SP-14 2002-01-11 5 . 0 . 0 [get it](#)
edito 2002-03-26 5 . 0 . 1 [get it](#)
edito post SP-18 2003-01-13 5 . 0 . 2 [get it](#)
SP-20 2003-06-27 5 . 1 . 0 [get it](#)
SP-26 2005-01-04 5 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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 32.303	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution
Rel-5	current version: Set (SS)
SIEMENS AG	5.2.0
	WG (prime / other): S5
	/- rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-15	G: yes	U: yes	MCC: ZOICAS, Adrian
remarks - general: was 32.301-3			remarks - this release:

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

	SP-15	2002-03-26	5	.	0	.	0	get it
	SP-17	2002-09-18	5	.	1	.	0	get it
edito post	SP-17	2002-10-01	5	.	1	.	1	get it
edito post	SP-18	2003-01-13	5	.	1	.	2	get it
	SP-19	2003-03-31	5	.	2	.	0	get it

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
	WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
	freeze_meeting: SP-15
	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	get it
	SP-15	2002-03-26	5	.	1	.	0	get it
	SP-16	2002-06-20	5	.	2	.	0	get it
edito post	SP-18	2003-01-13	5	.	2	.	1	get it

G = required in systems with GERAN acces; 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 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-1 *remarks - this release:*

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

	SP-15	2002-03-26	5	.	0	.	0	get it
edito post	SP-18	2003-01-13	5	.	0	.	1	get it
	SP-22	2004-01-05	5	.	1	.	0	get it

TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *remarks - this release:*

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

	SP-15	2002-03-26	5	.	0	.	0	get it
edito post	SP-18	2003-01-13	5	.	0	.	1	get it
	SP-22	2004-01-05	5	.	1	.	0	get it

TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

	SP-16	2002-06-17	1	.	0	.	0	SP-020328	get it
	SP-17	2002-09-06	2	.	0	.	0	SP-020456	get it
	SP-17	2002-09-18	5	.	0	.	0		get it
edito post	SP-18	2003-01-13	5	.	0	.	1		get it

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

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-5 current version: 5.1.0 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf 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-16	2002-06-17	1	.	0	.	0	SP-020328
	SP-17	2002-09-16	2	.	0	.	0	SP-020457
	SP-17	2002-09-18	5	.	0	.	0	
edito post	SP-18	2003-01-13	5	.	0	.	1	
	SP-24	2004-06-15	5	.	1	.	0	

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[get it](#)

[get it](#)

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[get it](#)

TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-5 current version: 5.1.0 WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-17 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	SP-020328
	SP-17	2002-09-16	2	.	0	.	0	SP-020458
	SP-17	2002-09-18	5	.	0	.	0	
edito post	SP-18	2003-01-13	5	.	0	.	1	
	SP-24	2004-06-15	5	.	1	.	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-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf 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-16	2002-06-17	1	.	0	.	0		get it
	SP-17	2002-09-16	2	.	0	.	0	SP-020459	get it
	SP-17	2002-09-18	5	.	0	.	0		get it
edito post	SP-18	2003-01-13	5	.	0	.	1		get it
	SP-24	2004-06-15	5	.	1	.	0		get it

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

Rel-5 *current version:* 5.5.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *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		get it
	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
	SP-27	2005-04-01	5	.	5	.	0		get it

G = required in systems with GERAN acces; 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 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM
Rel-5 *current version:* 5.11.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-15 *G: yes U: yes* *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	WARNING: approved CRs 004, 005 & 006 accidentally not implemented!! (But these CRs later withdrawn.)	get it
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
SP-27	2005-04-01	5	.	10	.	0		get it
SP-28		5	.	11	.	0		

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). *remarks - this release:*

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

G = required in systems with GERAN acces; 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 32.601 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-1 *remarks - this release:*

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

SP-17	2002-09-23	5	.	0	.	0	get it
edito	2003-06-18	5	.	0	.	1	get it

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)

Rel-5 *current version:* 5.3.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2 *remarks - this release:*

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

TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-5 *current version:* 5.3.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *remarks - this release:*

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-20	2003-06-27	5	.	2	.	0	get it
SP-25	2004-09-28	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 32.604	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set
Rel-5	current version: 5.0.0 freeze_meeting: SP-17
WG (prime / other): S5 / -	rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes	MCC: ZOICAS, Adrian
remarks - general: was 32.601-4	remarks - this release:

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

SP-18 2003-01-08 5 . 0 . 0

[get it](#)

TS 32.611	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements
Rel-5	current version: 5.1.1 freeze_meeting: SP-16
WG (prime / other): S5 /	rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes	MCC: ZOICAS, Adrian
remarks - general: was 32.602-1	remarks - this release:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 *current version:* 5.4.0 *WG (prime / other):* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *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	get it
	SP-18	2003-01-07	5	.	1	.	0	get it
	edito	2003-03-31	5	.	1	.	1	get it
	SP-22	2004-01-13	5	.	2	.	0	get it
	SP-23	2004-03-24	5	.	3	.	0	get it
edito post	SP-26	2005-01-04	5	.	3	.	1	get it
	SP-28		5	.	4	.	0	

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution
Rel-5 *current version:* 5.1.1 *WG (prime / other):* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *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	get it
	SP-19	2003-03-31	5	.	1	.	0	get it
edito post	SP-26	2005-01-04	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-4 *remarks - this release:*

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

SP-18	2003-01-07	5	.	0	.	0	get it	
edito post	SP-26	2005-01-04	5	.	0	.	1	get it

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition
Rel-5 *current version:* 5.6.0 *WG (prime / other):* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *remarks - this release:*

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

SP-16	2002-06-21	5	.	0	.	0	get it	
edito after	SP-17	2002-09-18	5	.	0	.	1	get it
SP-20	2003-06-27	5	.	1	.	0	get it	
SP-21	2003-10-01	5	.	2	.	0	get it	
Adds XML file with reference from document	2003-10-17	5	.	2	.	1	get it	
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	
edito post	SP-26	2005-01-04	5	.	5	.	1	get it
SP-28		5	.	6	.	0		

G = required in systems with GERAN acces; 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 32.621	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements
Rel-5	current version: 5.0.0
	freeze_meeting: SP-17
WG (prime / other):	S5 / -
rapporteur:	PIRT, Trevor
G: yes U: yes	MOTOROLA Ltd
MCC:	ZOICAS, Adrian
remarks - general:	was 32.620-1
remarks - this release:	

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

SP-17	2002-09-27	5	.	0	.	0

[get it](#)

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
	freeze_meeting: SP-17
WG (prime / other):	S5 / -
rapporteur:	TOVINGER, Thomas
G: yes U: yes	Telefon AB LM Ericsson
MCC:	ZOICAS, Adrian
remarks - general:	was 32.620-2
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

[get it](#)

[get it](#)

[get it](#)

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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-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture
Rel-5 *current version: (CORBA) Solution Set (SS)* 5.4.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.620-3 *remarks - this release:*

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

SP-17	2002-09-27	5	.	0	.	0	get it
SP-19	2003-04-01	5	.	1	.	0	get it
SP-23	2004-03-24	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 32.624 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 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.620-4 *remarks - this release:*

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

SP-17	2002-09-27	5	.	0	.	0	get it
SP-21	2003-10-02	5	.	1	.	0	get it
SP-22	2004-01-13	5	.	2	.	0	get it
SP-23	2004-03-24	5	.	3	.	0	get it
SP-24	2004-06-15	5	.	4	.	0	get it
SP-26	2005-01-04	5	.	5	.	0	get it

G = required in systems with GERAN acces; 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 32.625	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
5.5.0	WG (prime / other): S5
NETWORKS (EUROPE)	/ rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-15	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	SP-020298 pars	get it
SP-17	2002-09-06	2 . 0 . 0	SP-020460	get it
SP-17	2002-09-18	5 . 0 . 0		get it
SP-20	2003-06-27	5 . 1 . 0		get it
Editorials & Cosmetics	2003-10-08	5 . 1 . 1		get it
Adds XML file with reference from document	2003-10-17	5 . 1 . 2		get it
SP-23	2004-03-24	5 . 2 . 0		get it
SP-24	2004-06-17	5 . 3 . 0		get it
SP-26	2005-01-04	5 . 4 . 0		get it
SP-27	2005-04-01	5 . 5 . 0		get it

TS 32.631	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements
Rel-5	current version: 5.0.0
WG (prime / other): S5 / -	rapporteur: PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-16	G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.621-1	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 acces; 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 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-5 *current version:* 5.7.0 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-2 *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
SP-27	2005-04-01	5	.	7	.	0	get it

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) 5.3.0 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-3 *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
SP-27	2005-04-01	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-5 *current version: (CMIP) Solution Set (SS)* 5.4.0 *WG (prime / other):* S5 */-* *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-4 *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
SP-27	2005-04-01	5	.	4	.	0	get it

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* 5.5.0 *WG (prime / other):* S5 */-* *rapporteur:* TOCHE, Christian
NORTEL NETWORKS (EUROPE)

freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: RP-15: existence gleaned from S5 report. *remarks - this release:*

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

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020461	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-20	2003-06-27	5	.	1	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	1	.	1		get it
SP-23	2004-03-24	5	.	2	.	0		get it
SP-24	2004-06-17	5	.	3	.	0		get it
SP-25	2004-09-28	5	.	4	.	0	XML schema available 2004-11-02	get it
SP-27	2005-04-01	5	.	5	.	0		get it

G = required in systems with GERAN acces; 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 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-1 *remarks - this release:*

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

SP-17 2002-09-27 5 . 0 . 0 [get it](#)

TS 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)
Rel-5 *current version:* 5.6.0 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-2 *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](#)

edito post SP-18 to 2003-01-09 5 . 1 . 1 [get it](#)
accept all rev marks

SP-20 2003-06-26 5 . 2 . 0 [get it](#)

SP-22 2004-01-13 5 . 3 . 0 [get it](#)

SP-24 2004-06-17 5 . 4 . 0 [get it](#)

SP-25 2004-09-29 5 . 5 . 0 [get it](#)

SP-27 2005-04-01 5 . 6 . 0 [get it](#)

G = required in systems with GERAN acces; 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 32.643	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	

5.5.0

WG (prime / other):

S5

/-

rapporteur:

PIRT, Trevor

freeze_meeting: SP-17

G:

U: yes

MCC:

ZOICAS, Adrian

remarks - general: was 32.622-3

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
SP-27	2005-04-01	5	.	5	.	0

[get it](#)

[get it](#)

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[get it](#)

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)
SIEMENS AG	

5.6.0

WG (prime / other):

S5

/-

rapporteur:

POLLAKOWSKI, Olaf

freeze_meeting: SP-17

G:

U: yes

MCC:

ZOICAS, Adrian

remarks - general: was 32.622-4

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
SP-21	2003-10-02	5	.	2	.	0
SP-22	2004-01-13	5	.	3	.	0
SP-23	2004-03-24	5	.	4	.	0
SP-24	2004-06-17	5	.	5	.	0
SP-25	2004-09-28	5	.	6	.	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-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 5.7.0 *WG (prime / other):* S5 */ rapporteur:* TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020462	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-20	2003-06-27	5	.	1	.	0		get it
SP-21	2003-10-01	5	.	2	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	2	.	1		get it
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	XML schema available 2004-11-02	get it
SP-28		5	.	7	.	0		

TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G:* yes *U:* *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

G = required in systems with GERAN acces; 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 32.652 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 *current version:* 5.3.0 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *G: yes U:* *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

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 / - *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-3 *remarks - this release:*

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

	SP-17	2002-10-08	5	.	0	.	0	get it
edito post	SP-18	2003-01-09	5	.	0	.	1	get it
	SP-20	2003-06-27	5	.	1	.	0	get it
	SP-21	2003-10-01	5	.	2	.	0	get it
	SP-25	2004-09-28	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 32.654 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 */-* *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-4 *remarks - this release:*

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

SP-18	2003-01-08	5	.	0	.	0	get it
SP-20	2003-06-27	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-24	2004-06-17	5	.	4	.	0	get it

TS 32.655 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file
Rel-5 *current version: format definition* 5.6.0 *WG (prime / other):* S5 */rapporteur:* TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-16 *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	SP-020298 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020463	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-20	2003-06-27	5	.	1	.	0		get it
SP-21	2003-10-01	5	.	2	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	2	.	1		get it
SP-22	2004-01-14	5	.	3	.	0		get it
SP-23	2004-03-24	5	.	4	.	0		get it
SP-24	2004-06-18	5	.	5	.	0	no schema file	get it
SP-25	2004-09-29	5	.	6	.	0	XML schema available 2004-11-02	get it

G = required in systems with GERAN acces; 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 32.661 Telecommunication management; Configuration Management (CM); Kernel CM; Requirements

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2002-01-31	0	.	1	.	0		get it
SP-15	2002-03-19	1	.	0	.	0	SP-020034 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020464	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-18	2003-01-07	5	.	1	.	0		get it

TS 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-5 *current version:* 5.2.0 *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2002-01-31	0	.	1	.	0		get it
SP-15	2002-03-19	1	.	0	.	0	SP-020034 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020465	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-22	2004-01-13	5	.	1	.	0		get it
SP-23	2004-03-24	5	.	2	.	0		get it

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

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

Rel-5 *current version:* 5.3.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-17 *G: yes U: yes* *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	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-19	2003-04-03	5	.	1	.	0		get it
SP-24	2004-06-15	5	.	2	.	0		get it
SP-25	2004-09-28	5	.	3	.	0		get it

TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* ZOICAS, Adrian

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	get it
SP-18	2003-01-07	2	.	0	.	0	SP-020743	get it
SP-18	2003-01-07	5	.	0	.	0		get it

G = required in systems with GERAN acces; 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 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: SP-15 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2002-01-17	0	.	1	.	2		get it
SP-16	2002-06-17	1	.	0	.	0	SP-020329 pars	get it
SP-17	2002-07-19	2	.	0	.	0	SP-020468	get it
SP-17	2002-09-18	5	.	0	.	0		get it

TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
 freeze_meeting: SP-15 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

draft	2002-07-19	0	.	0	.	0		get it
draft	2002-01-17	0	.	1	.	1		get it
SP-16	2002-06-17	1	.	0	.	0	SP-020329 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020469	get it
SP-17	2002-09-18	5	.	0	.	0		get it

G = required in systems with GERAN acces; 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 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)
Rel-5 *current version:* **Solution Set (SS)** 5.3.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-15 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-17	2002-09-16	1	.	0	.	0	SP-020470	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-19	2003-04-01	5	.	1	.	0		get it
SP-25	2004-09-29	5	.	2	.	0		get it
SP-28		5	.	3	.	0		

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)** 5.2.0 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

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		get it
draft	2002-07-19	1	.	0	.	0		get it
SP-17	2002-09-16	2	.	0	.	0	SP-020471	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-21	2003-10-02	5	.	1	.	0		get it
SP-26	2005-01-04	5	.	2	.	0		get it

G = required in systems with GERAN acces; 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 32.691 **Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-17	2002-08-30	1	.	0	.	0	SP-020472	get it
SP-17	2002-09-18	5	.	0	.	0		get it
edito post SP-26	2005-01-04	5	.	0	.	1		get it

TS 32.692 **Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-17	2002-08-30	1	.	0	.	0	SP-020473	get it
SP-17	2002-09-18	5	.	0	.	0		get it
edito post SP-26	2005-01-04	5	.	0	.	1		get it

TR 32.800 **Telecommunication management; Management level procedures and interaction with UTRAN**
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / *rapporteur:* BODEN, Bert Vodafone D2 GmbH
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

SP-15	2002-03-26	5	.	0	.	0		get it

G = required in systems with GERAN acces; 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

Rel-5 current version: 5.1.0 WG (prime / other): S5 / rapporteur: TRUSS, Michael MOTOROLA Ltd

freeze_meeting: SP-16 G: U: yes MCC: ZOICAS, Adrian

remarks - general:

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 WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa

freeze_meeting: SP-15 G: U: yes MCC: CLAYTON, Michael

remarks - general:

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 acces; 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

WG (prime / other): S3 / - *rapporteur:* CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release:

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

SP-24 2004-06-15 5 . 0 . 0

[get it](#)

TS 33.106 Lawful interception requirements

Rel-5 *current version:* 5.1.0
 freeze_meeting: SP-15

WG (prime / other): S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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	33.107	3G security; Lawful interception architecture and functions	WG (prime / other):	S3 / -	rapporteur:	WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT
	Rel-5	current version: 5.6.0	G:	U: yes	MCC:	CLAYTON, Michael	
		freeze_meeting: SP-15					
		remarks - general:					remarks - this release:

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

	SP-12	2001-07-04	5 . 0 . 0		get it
	SP-14	2002-01-07	5 . 1 . 0		get it
	SP-15	2002-03-26	5 . 2 . 0		get it
edito post	SP-15	2002-04-15	5 . 2 . 1	Corrects change history.	get it
	SP-16	2002-06-19	5 . 3 . 0		get it
	SP-17	2002-09-18	5 . 4 . 0		get it
	SP-18	2002-12-18	5 . 5 . 0		get it
	SP-21	2003-09-30	5 . 6 . 0		get it

G = required in systems with GERAN acces; 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	WG (prime / other): S3 /	rapporteur: WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT
	freeze_meeting: SP-16	G: U: yes	MCC: CLAYTON, Michael	
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	SP-020118	get it
SP-16		2 . 0 . 0	SP-020357	
SP-16	2002-06-19	5 . 0 . 0		get it
SP-17	2002-09-23	5 . 1 . 0		get it
SP-18	2002-12-18	5 . 2 . 0		get it
SP-19	2003-03-24	5 . 3 . 0		get it
SP-20	2003-06-18	5 . 4 . 0		get it
SP-21	2003-09-30	5 . 5 . 0		get it
SP-22	2004-01-08	5 . 6 . 0		get it
SP-23	2004-03-22	5 . 7 . 0		get it
SP-24	2004-06-15	5 . 8 . 0		get it
SP-26	2004-12-23	5 . 9 . 0		get it
edito post SP-26	2005-01-24	5 . 9 . 1	ASN.1 correction	get it

TS 33.200 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

Rel-5	current version: 5.1.0	WG (prime / other): S3 / -	rapporteur: ESCOTT, Adrian	QUALCOMM EUROPE S.A.R.L.
	freeze_meeting: SP-15	G: U: yes	MCC: CLAYTON, Michael	
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	get it
SP-18	2002-12-18	5 . 1 . 0	get it

G = required in systems with GERAN acces; 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:

WG (prime / other): S3 /

G: U: yes

rapporteur: POPE, Maurice

MCC: CLAYTON, Michael

ETSI Secretariat

remarks - general:

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

WG (prime / other): S3 /

G: yes U: yes

rapporteur: BOMAN, Krister

MCC: CLAYTON, Michael

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

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

SP-13	2001-10-03	0	.	4	.	0	anticipate v2.0.0 at SP-15	get it
SP-14	2002-01-02	1	.	0	.	0	SP-010624	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020116	get it
SP-15	2002-03-26	5	.	0	.	0	But CR at SP-15 to correct reference to SIP.	get it
SP-15	2002-03-26	5	.	1	.	0		get it
SP-16	2002-06-19	5	.	2	.	0		get it
SP-17	2002-09-18	5	.	3	.	0		get it
SP-18	2002-12-18	5	.	4	.	0		get it
SP-19	2003-03-24	5	.	5	.	0	There are two annexes J; this will be corrected after SP-20.	get it
SP-20	2003-06-18	5	.	6	.	0		get it
SP-21	2003-09-30	5	.	7	.	0		get it
SP-22	2004-01-08	5	.	8	.	0		get it
SP-25	2004-09-27	5	.	9	.	0		get it

G = required in systems with GERAN acces; 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	current version: 5.5.0		WG (prime / other): S3 / -	rapporteur: KOIEN, Geir	Telenor AS				
	freeze_meeting: SP-15		G: yes U: yes	MCC: CLAYTON, Michael					
remarks - general:	2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).				remarks - this release:				

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

SP-14	2002-01-02	1	.	0	.	0	SP-010623	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020117	get it
SP-15	2002-03-26	5	.	0	.	0		get it
SP-16	2002-06-19	5	.	1	.	0		get it
SP-18	2002-12-18	5	.	2	.	0		get it
SP-19	2003-03-24	5	.	3	.	0		get it
SP-20	2003-06-18	5	.	4	.	0		get it
SP-21	2003-09-30	5	.	5	.	0		get it

TR 33.900	Guide to 3G security								
Rel-5	current version: 0.4.1	DRAFT	WG (prime / other): S3 / -	rapporteur: BROOKSON, Charles	DTI - Department of Trade and Industry				
	freeze_meeting: SP-15		G: U: yes	MCC: CLAYTON, Michael					
remarks - general:					remarks - this release:				

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

draft	0	.	4	.	1	v number seems to have restarted. Not uploaded for fear of confusion.

G = required in systems with GERAN acces; 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	WG (prime / other):	S3 / -	rapporteur:	VACANT,	
	freeze_meeting: SP-15	G:	U: yes	MCC:	CLAYTON, Michael	
remarks - general:		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: 5.5.0	WG (prime / other):	R5 / -	rapporteur:	CHALABI, Nouhman	ANRITSU LTD	
	freeze_meeting: TP-24	G: U: yes		MCC:	BAEV, Stoyan		
remarks - general: CP-27: change of WG as a result of closure of CN and T.				remarks - this release:			
history (event, available, version, comments, hyperlink):							
	TP-23	2004-04-01	5 . 0 . 0	get it			
	TP-24	2004-06-25	5 . 1 . 0	get it			
	TP-25	2004-09-30	5 . 2 . 0	get it			
	TP-26	2005-01-13	5 . 3 . 0	get it			
	TP-27	2005-04-01	5 . 4 . 0	get it			
	RP-28		5 . 5 . 0				

G = required in systems with GERAN acces; 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 *current version:* 5.5.0 *WG (prime / other):* R2 / R5 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* 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
RP-28		5	.	5	.	0	

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-5 *current version:* 5.7.0 *WG (prime / other):* R5 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
freeze_meeting: TP-20 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	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
TP-27	2005-04-01	5	.	7	.	0	get it

Corrects implementation of CR333

G = required in systems with GERAN acces; 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	WG (prime / other):	R5 / -	rapporteur:	MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
	freeze_meeting:	G:	U: yes	MCC:	BAEV, Stoyan
remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

history (event, available, version, comments, hyperlink):
TP-22 2004-01-22 5 . 0 . 0 [get it](#)

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ACTIVE specs Rel-5 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

Rel-5 current version: 5.12.0

WG (prime / other): R5 / -

rapporteur: SULTAN, Alain

SOURCE COM

freeze_meeting: TP-16

G: U: yes

MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	CR668 not implementable (written to old version of spec).	get it
	TP-23	2004-04-13	5 . 7 . 1	Spirit of CR668 implemented, after consultation with T.	get it
	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
	TP-27	2005-04-01	5 . 11 . 0		get it
edito post	TP-27	2005-04-08	5 . 11 . 1	Clause 8 split into four files for easier manageability, ToC corrected.	get it
	RP-28		5 . 12 . 0		

G = required in systems with GERAN acces; 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:* 5.12.0 *WG (prime / other):* R5 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TP-16	2002-06-19	5	.	0	.	0	get it
TP-17	2002-09-10	5	.	1	.	0	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	2003-10-10	5	.	5	.	0	get it
TP-22	2004-01-16	5	.	6	.	0	get it
TP-23	2004-04-01	5	.	7	.	0	get it
TP-24	2004-06-28	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
TP-27	2005-04-01	5	.	11	.	0	get it
RP-28		5	.	12	.	0	

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-5 *current version:* 5.1.0 *WG (prime / other):* R5 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: TP-27 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-5 record created on freezing Rel-6, December 2004.

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

TP-27	2005-04-08	5	.	0	.	0	get it
RP-28		5	.	1	.	0	

G = required in systems with GERAN acces; 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 *current version:* 5.4.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 *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 *current version:* 5.1.0 *WG (prime / other):* R5 / *rapporteur:* ROSE, Ian Racal Instruments Wireless Solutions Limited
freeze_meeting: TP-22 *G:* yes *U:* yes *MCC:* BAEV, Stoyan
remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end 2004.CP-27: change of WG as a result of closure of CN and T. *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	TP-030289 for information	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	TP-040239	get it
TP-26	2005-03-03	5	.	0	.	0	Late availability due to human error (mainly, the Spec Manager's - sorry!)	get it
RP-28		5	.	1	.	0		

G = required in systems with GERAN acces; 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 *WG (prime / other):* R4 / - *rapporteur:* FENN, John B Research in Motion UK Limited
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10 *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](#)

TR 34.943 Analysis of difference between FDD and 1.28 Mcps TDD and corresponding effect on terminal conformance test in radio access stratum protocol aspects

Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* R5 / *rapporteur:* MA, Zhifeng ZTE Corporation
freeze_meeting: *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: Work Item is unclear, initial Release is unclear. *remarks - this release:* .

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

CP-28 (draft 2004- 2005-05-20 1 . 0 . 0 R5-050641 - should be Rel-4? CP-28: It [get it](#)
09) may yet be so. Also, should it be a WG-
internal document, or perhaps a .8xx TR?

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 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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 35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification		
Rel-5	current version: 5.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael
	freeze_meeting: SP-15	G: U: yes	MCC: CLAYTON, Michael
remarks - general:	ex SAGE; supplied by ETSI under licence	remarks - this release:	VODAFONE Group Plc

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

SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data		
Rel-5	current version: 5.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael
	freeze_meeting: SP-15	G: U: yes	MCC: CLAYTON, Michael
remarks - general:	ex SAGE; supplied by ETSI under licence	remarks - this release:	VODAFONE Group Plc

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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael
	freeze_meeting: SP-15	G: U: yes	MCC: CLAYTON, Michael
remarks - general:	ex SAGE; supplied by ETSI under licence	remarks - this release:	VODAFONE Group Plc

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

SP-16 2002-06-24 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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	35.205	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-5	current version: 1: General	5.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
		VODAFONE Group Plc								
		freeze_meeting:	SP-15	G:	U: yes	MCC:	CLAYTON, Michael			
		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			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-5	current version: 2: Algorithm specification	5.1.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
		VODAFONE Group Plc								
		freeze_meeting:	SP-15	G:	U: yes	MCC:	CLAYTON, Michael			
		remarks - general:	ex SAGE			remarks - this release:				
		history (event, available, version, comments, hyperlink):								
			SP-16 2002-06-24 5 . 0 . 0			get it				
			SP-20 2003-06-18 5 . 1 . 0			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	5.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
		VODAFONE Group Plc								
		freeze_meeting:	SP-15	G:	U: yes	MCC:	CLAYTON, Michael			
		remarks - general:	ex SAGE			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 acces; 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	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document	Rel-5	current version: 4: Design conformance test data	5.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
		VODAFONE Group Plc								
		freeze_meeting: SP-15			G:	U: yes		MCC:		CLAYTON, Michael
		remarks - general: ex SAGE						remarks - this release:		
history (event, available, version, comments, hyperlink):										
		SP-16	2002-06-24	5	.	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-5	current version: 5: Summary and results of design and evaluation	5.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
		VODAFONE Group Plc								
		freeze_meeting: SP-15			G:	U: yes		MCC:		CLAYTON, Michael
		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

G = required in systems with GERAN acces; 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 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-15
G: yes U: *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TR 41.033 Lawful Interception requirements for GSM

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
freeze_meeting: SP-15 *G: yes U:* *MCC:* CLAYTON, Michael
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 acces; 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

TS	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP system									
	Rel-5	current version:	5.10.0	WG (prime / other):	SP /	rapporteur:	MEREDITH, John M	ETSI Secretariat			
		freeze_meeting:	SP-20	G: yes U:		MCC:	POPE, Maurice				
	remarks - general:					remarks - this release:					

history (event, available, version, comments, hyperlink):											
	SP-20	2003-06-25	5 . 4 . 0	Created from 41.103 v5.4.0						get it	
	SP-22	2004-01-15	5 . 5 . 0							get it	
Edito post	SP-22	2004-01-22	5 . 5 . 1							get it	
Edito post	SP-22	2004-01-23	5 . 5 . 2							get it	
	SP-23	2004-04-02	5 . 6 . 0							get it	
	SP-24	2004-06-24	5 . 7 . 0							get it	
	SP-25	2004-09-29	5 . 8 . 0							get it	
	SP-26	2005-01-04	5 . 9 . 0							get it	
	SP-27	2005-03-22	5 . 10 . 0							get it	

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	current version:	5.1.0	WG (prime / other):	C6 / -	rapporteur:	DIETRICH, Christian	Axalto S.A.			
		freeze_meeting:	TP-15	G: yes U:		MCC:	LENHART, Gabriele				
	remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.CP-27: change of WG as a result of closure of CN and T.					remarks - this release:					

history (event, available, version, comments, hyperlink):											
	TP-12	2001-07-06	5 . 0 . 0							get it	
	CP-28		5 . 1 . 0								

G = required in systems with GERAN acces; 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 42.033 Lawful Interception; Stage 1

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15

WG (prime / other): S3 /
G: yes U:

rapporteur: MCKIBBEN, Bernie
MCC: CLAYTON, Michael

MOTOROLA GmbH

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 *current version:* 5.0.0
freeze_meeting: SP-16

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-16 2002-07-19 5 . 0 . 0

[get it](#)

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 / -
G: yes U:

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](#)

G = required in systems with GERAN acces; 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 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-5 current version: 5.1.0
freeze_meeting: SP-16

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):

SP-16	2002-07-19	5	.	0	.	0	get it
correct title line	2002-10-22	5	.	0	.	1	get it
SP-28		5	.	1	.	0	

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-5 current version: 5.1.0
freeze_meeting: SP-16

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):

SP-16	2002-07-19	5	.	0	.	0	get it
post SP-16 edito to	2002-07-29	5	.	0	.	1	get it
history box							
SP-28		5	.	1	.	0	

Rel-5 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

G = required in systems with GERAN acces; 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 43.005 Technical performance objectives

Rel-5 *current version:* 5.0.0 *WG (prime / other):* CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: NP-15 *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: GP-10 *G: yes* *U:* *MCC:* USAI, Paolino
remarks - general: *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 acces; 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			WG (prime / other): C6 / -			rapporteur:	DIETRICH, Christian	
			freeze_meeting: TP-15			G: yes U:			MCC:	LENHART, Gabriele	
		remarks - general:	For test spec, see 51.013.CP-27: change of WG as a result of closure of CN and T.					remarks - this release:			
history (event, available, version, comments, hyperlink):											
		TP-12	2001-11-12	5	.	0	.	0		get it	
	fix annexed library file	2001-11-21	5	.	0	.	1			get it	
		TP-14	2002-01-17	5	.	1	.	0		get it	
		TP-15	2002-04-02	5	.	2	.	0		get it	
		TP-16	2002-06-25	5	.	3	.	0		get it	
		TP-17	2002-09-27	5	.	4	.	0		get it	
		TP-18	2003-01-08	5	.	5	.	0		get it	
		TP-19	2003-03-26	5	.	6	.	0		get it	
TS	43.020	Security-related network functions									
		Rel-5	current version: 5.0.0			WG (prime / other): S3 / CP / GP			rapporteur:	GILBERT, Henri	
			freeze_meeting: SP-16			G: yes U:			MCC:	CLAYTON, Michael	
		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 acces; 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

Rel-5 *current version:* 5.2.0 *WG (prime / other):* G1 / C1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. *remarks - this release:*

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

GP-10	2002-07-19	5	.	0	.	0	get it
GP-11	2002-09-19	5	.	1	.	0	get it
GP-24	2005-04-22	5	.	2	.	0	get it

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 *G: yes U:* *MCC:* Skov
USAI, Paolino
remarks - general: *remarks - this release:*

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

GP-10	2002-07-19	5	.	0	.	0	get it
re-issue as TR (not TS) as per 03.26	2002-07-31	5	.	0	.	1	get it

TR 43.030 Radio network planning aspects

Rel-5 *current version:* 5.1.0 *WG (prime / other):* G1 / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

GP-10	2002-07-19	5	.	0	.	0	get it
reissue as TR instead of TS		5	.	0	.	1	
GP-11	2002-09-19	5	.	1	.	0	get it

G = required in systems with GERAN acces; 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 43.033 3G security; Lawful Interception; Stage 2

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
freeze_meeting: SP-15 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: NP-15 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-15 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 acces; 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	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2							
	Rel-5	current version:	5.10.0	WG (prime / other):	G1 / -	rapporteur:	SÉBIRE, Guillaume	NOKIA Corporation	
		freeze_meeting:	GP-09	G: yes	U:	MCC:	USAI, Paolino		
	remarks - general:	Originally created as 03.51r00					remarks - this release:		

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

GP-03	2001-02-15	5	.	0	.	0	get it
GP-04	2001-04-20	5	.	1	.	0	get it
GP-05	2001-06-28	5	.	2	.	0	get it
GP-06	2001-10-01	5	.	3	.	0	get it
GP-07	2002-01-04	5	.	4	.	0	get it
GP-08	2002-02-19	5	.	5	.	0	get it
GP-09	2002-05-06	5	.	6	.	0	get it
GP-11	2002-09-19	5	.	7	.	0	get it
GP-12	2003-01-03	5	.	8	.	0	get it
GP-14	2003-04-25	5	.	9	.	0	get it
GP-16	2003-09-12	5	.	10	.	0	get it

TS	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2							
	Rel-5	current version:	5.0.0	WG (prime / other):	G1 / -	rapporteur:	GIRAUD, Alexis	ALCATEL S.A.	
		freeze_meeting:	GP-10	G: yes	U:	MCC:	USAI, Paolino		
	remarks - general:						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 acces; 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 43.055 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
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-10	2002-07-19	5	.	0	.	0	get it
GP-14	2003-04-25	5	.	1	.	0	get it
GP-16	2003-09-12	5	.	2	.	0	get it
GP-21	2004-09-20	5	.	3	.	0	get it
GP-22	2004-12-02	5	.	4	.	0	get it
GP-23	2005-02-11	5	.	5	.	0	get it

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
G: yes U: *MCC:* USAI, Paolino

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 acces; 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 43.059 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:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

	GP-06	2001-10-01	5	.	0	.	0	get it
	GP-07	2002-01-04	5	.	1	.	0	get it
	GP-08	2002-02-19	5	.	2	.	0	get it
	GP-09	2002-05-06	5	.	3	.	0	get it
remove hidden text	2003-04-25	5	.	3	.	1		get it
	GP-19	2004-05-06	5	.	4	.	0	get it

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, Arto NOKIA Corporation
freeze_meeting: GP-09 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

	GP-09	2002-05-06	5	.	0	.	0	get it
	GP-14	2003-04-25	5	.	1	.	0	get it
make figs 20 and 25 legible	2003-05-02	5	.	1	.	1		get it
	GP-16	2003-09-12	5	.	2	.	0	get it
	GP-19	2004-05-06	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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:* 5.6.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

	NP-16	2002-06-19	5	.	0	.	0	get it
post	NP-16 edito	2002-06-28	5	.	0	.	1	get it
	NP-17	2002-09-17	5	.	1	.	0	get it
	NP-18	2002-12-18	5	.	2	.	0	get it
	NP-21	2003-10-08	5	.	3	.	0	get it
	NP-25	2004-09-27	5	.	4	.	0	get it
	NP-27	2005-03-21	5	.	5	.	0	get it
	CP-28		5	.	6	.	0	

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5 *current version:* 5.5.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

	NP-16	2002-06-19	5	.	0	.	0	get it
post	NP-16 edito	2002-06-28	5	.	0	.	1	get it
	NP-17	2002-09-17	5	.	1	.	0	get it
	NP-18	2002-12-18	5	.	2	.	0	get it
	NP-21	2003-10-08	5	.	3	.	0	get it
	NP-25	2004-09-27	5	.	4	.	0	get it
	CP-28		5	.	5	.	0	

G = required in systems with GERAN acces; 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	WG (prime / other): C4 / -	rapporteur: KYMALAINEN, Kimmo	TeliaSonera AB
	freeze_meeting: SP-16	G: yes U:	MCC: KYMALAINEN, Kimmo	
remarks - general:	SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: change of WG as a result of closure of CN and T.			
	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	WG (prime / other): G1 / -	rapporteur: CARRIZO MARTINEZ, Jose Luis	VODAFONE Group Plc
	freeze_meeting: GP-11	G: yes U:	MCC: USAI, Paolino	
remarks - general:	Created identical to last version of 43.930. Also moved from G2 to G1.			
	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 acces; 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 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Rel-5 *current version:* 5.0.0 *WG (prime / other):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-15 Skov

G: yes *U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov

G: yes *U:* *MCC:* THOMASEN, Gert

remarks - general:

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](#)

TS 44.004 Layer 1 - General Requirements

Rel-5 *current version:* 5.3.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: GP-09 *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

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 acces; 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 44.005 Data Link (DL) Layer General Aspects

Rel-5 current version: 5.0.1
freeze_meeting: GP-11

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-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

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-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 (SMSCB) support on the mobile radio interface

Rel-5 current version: 5.0.1
freeze_meeting: GP-11

WG (prime / other): G2 / - 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-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 44.013 Performance Requirements on Mobile Radio Interface

Rel-5 current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C1 / - rapporteur: DAWES, Peter VODAFONE LTD
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.014 Individual equipment type requirements and interworking; Special conformance testing functions

Rel-5 current version: 5.3.0
freeze_meeting: GP-11

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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

[get it](#)

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[get it](#)

G = required in systems with GERAN acces; 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	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol					
	Rel-5	current version: 5.20.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd
		freeze_meeting: GP-09	G: yes	U:	MCC:	THOMASEN, Gert	
	remarks - general:				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
GP-24	2005-04-20	5 . 20 . 0	get it

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

TS	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface									
	Rel-5	current version: 5.2.0			WG (prime / other): C3 / -		rapporteur: RÄSÄNEN, Juha		NOKIA Corporation		
		freeze_meeting: NP-15			G: yes U:		MCC: HAN, Seung Don				
remarks - general:		CP-27: change of WG as a result of closure of CN and T.					remarks - this release:				

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

NP-14	2002-01-11	5	.	0	.	0	get it
post NP-17 -	2002-10-02	5	.	0	.	1	get it
replace illegible figures							
NP-17	2002-09-18	5	.	1	.	0	get it
post NP-17 -	2002-10-02	5	.	1	.	1	get it
replace illegible figures							
NP-18	2003-01-06	5	.	2	.	0	get it

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ACTIVE specs Rel-5 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-5 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-06	2001-09-14	5	.	0	.	0	get it
GP-07	2002-01-08	5	.	1	.	0	get it
GP-08	2002-02-19	5	.	2	.	0	get it
GP-09	2002-05-02	5	.	3	.	0	get it
GP-10	2002-07-19	5	.	4	.	0	get it
GP-11	2002-09-16	5	.	5	.	0	get it
GP-16	2003-09-12	5	.	6	.	0	get it
GP-18	2004-02-23	5	.	7	.	0	get it
GP-19	2004-05-06	5	.	8	.	0	get it
GP-20	2004-07-23	5	.	9	.	0	get it
GP-21	2004-09-04	5	.	10	.	0	get it
GP-22	2004-11-29	5	.	11	.	0	get it
GP-23	2005-02-11	5	.	12	.	0	get it

TS 44.035 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-11 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-11	2002-09-27	5	.	0	.	0	get it
edito post GP-11	2002-12-17	5	.	0	.	1	get it

G = required in systems with GERAN acces; 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 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> C1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL S.A.
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> JURISIC, Andrijana	
<i>remarks - general:</i> CP-27: change of WG as a result of closure of CN and T.		<i>remarks - this release:</i>		

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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> C1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL S.A.
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> JURISIC, Andrijana	
<i>remarks - general:</i> CP-27: change of WG as a result of closure of CN and T.		<i>remarks - this release:</i>		

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

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 / Medium Access Control (RLC/MAC) protocol

Rel-5 *current version:* 5.15.0 *WG (prime / other):* G2 / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol *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	get it
	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 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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 (SND CP)
Rel-5 *current version:* 5.2.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.CP-27: change of WG *remarks - this release:*
as a result of closure of CN and T.

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

NP-16	2002-06-19	5	.	0	.	0	get it
NP-21	2003-10-10	5	.	1	.	0	get it
NP-25	2004-09-27	5	.	2	.	0	get it

TS 44.068 Group Call Control (GCC) Protocol
Rel-5 *current version:* 5.0.1 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-19	5	.	0	.	0	get it
post NP-16 edito	2002-06-26	5	.	0	.	1	Correct faulty styles / clause numbering get it

TS 44.069 Broadcast Call Control (BCC) protocol
Rel-5 *current version:* 5.0.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

NP-16	2002-06-19	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

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

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode

Rel-5 *current version:* 5.11.0 *WG (prime / other):* G2 / *rapporteur:* VIRTEJ, Iuliana NOKIA Corporation
freeze_meeting: GP-09 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-08	2002-03-20	1	.	1	.	0	GP-020289	get it
draft	2002-03-26	1	.	2	.	0		get it
GP-08	2002-03-27	1	.	3	.	0	GP-020794	get it
draft	2002-05-07	1	.	4	.	0		get it
GP-10	2002-07-19	5	.	0	.	0		get it
GP-11	2002-09-19	5	.	1	.	0		get it
GP-12	2002-12-17	5	.	2	.	0		get it
GP-13	2003-02-21	5	.	3	.	0		get it
GP-14	2003-04-28	5	.	4	.	0		get it
GP-15	2003-07-10	5	.	5	.	0		get it
GP-16	2003-09-13	5	.	6	.	0		get it
GP-17	2003-12-05	5	.	7	.	0		get it
GP-18	2004-02-23	5	.	8	.	0		get it
GP-19	2004-05-06	5	.	9	.	0		get it
GP-20	2004-07-23	5	.	10	.	0		get it
GP-24	2005-04-21	5	.	11	.	0		get it

G = required in systems with GERAN acces; 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 lu mode
Rel-5 *current version:* 5.8.0 *WG (prime / other):* G2 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: GP-09 One
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: Created GP-08; see GP-020483. 2002-07-18: G1->G2. *remarks - this release:*

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

	GP-09	2002-04-22	0	.	2	.	0	GP-020803	get it
	GP-10	2002-07-19	5	.	0	.	0		get it
	GP-11	2002-09-19	5	.	1	.	0		get it
	GP-12	2002-12-17	5	.	2	.	0		get it
	GP-13	2003-02-21	5	.	3	.	0		get it
	GP-14	2003-04-29	5	.	4	.	0		get it
	GP-15	2003-07-10	5	.	5	.	0		get it
	GP-16	2003-09-13	5	.	6	.	0		get it
missed	CR066	2003-09-30	5	.	6	.	1		get it
	GP-17	2003-12-05	5	.	7	.	0		get it
	GP-19	2004-05-06	5	.	8	.	0		get it

TR 44.901 External Network Assisted Cell Change (NACC)
Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* BACKLUND, Ingemar Telefon AB LM Ericsson
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901. *remarks - this release:*

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

	GP-06		0	.	4	.	0		
	GP-08	2002-04-04	0	.	7	.	0	GP-020220	get it
	GP-08	2002-04-04	1	.	0	.	0	GP-020427	get it
	GP-08	2002-03-19	2	.	0	.	0	GP-020491	get it
	GP-08	2002-03-26	5	.	0	.	0		get it
	GP-09	2002-05-06	5	.	1	.	0		get it

G = required in systems with GERAN acces; 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	WG (prime / other): G1 / -	rapporteur: JOKINEN, Harri	NOKIA MOBILE PHONES
Rel-5	current version: 5.9.0	G: yes U:	MCC: USAI, Paolino	
	freeze_meeting: GP-09			
	remarks - general:		remarks - this release:	

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

GP-03	2001-02-15	5 . 0 . 0	get it
GP-06	2001-10-01	5 . 1 . 0	get it
GP-07	2002-01-04	5 . 2 . 0	get it
GP-09	2002-05-06	5 . 3 . 0	get it
GP-10	2002-07-19	5 . 4 . 0	get it
GP-12	2003-01-03	5 . 5 . 0	get it
GP-14	2003-04-25	5 . 6 . 0	get it
GP-17	2003-12-05	5 . 7 . 0	get it
GP-22	2004-12-02	5 . 8 . 0	get it
GP-24	2005-04-22	5 . 9 . 0	get it

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

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: SÉBIRE, Benoist NOKIA Corporation
G: yes U: MCC: USAI, Paolino
remarks - this release:

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

GP-03	2001-02-15	5	.	0	.	0	get it
edito	2001-02-27	5	.	0	.	1	get it
GP-04	2001-04-20	5	.	1	.	0	get it
GP-06	2001-10-01	5	.	2	.	0	get it
GP-07	2002-01-04	5	.	3	.	0	get it
GP-08	2002-02-19	5	.	4	.	0	get it
GP-09	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it
GP-12	2003-01-03	5	.	7	.	0	get it
GP-13	2003-02-21	5	.	8	.	0	get it
GP-14	2003-04-25	5	.	9	.	0	get it
GP-15	2003-07-11	5	.	10	.	0	get it
GP-16	2003-09-12	5	.	11	.	0	get it
GP-19	2004-05-06	5	.	12	.	0	get it
GP-23	2005-02-11	5	.	13	.	0	get it

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.003 Channel coding

Rel-5 *current version:* 5.12.0

freeze_meeting: GP-09

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-03	2001-02-06	5	.	0	.	0	get it
GP-05	2001-06-28	5	.	1	.	0	get it
GP-06	2001-10-01	5	.	2	.	0	get it
GP-07	2002-01-04	5	.	3	.	0	get it
GP-08	2002-02-19	5	.	4	.	0	get it
GP-09	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it
GP-14	2003-04-25	5	.	7	.	0	get it
GP-15	2003-07-11	5	.	8	.	0	get it
GP-18	2004-02-20	5	.	9	.	0	get it
GP-21	2004-09-22	5	.	10	.	0	get it
GP-22	2004-12-02	5	.	11	.	0	get it
GP-23	2005-02-11	5	.	12	.	0	get it

TS 45.004 Modulation

Rel-5 *current version:* 5.1.1

freeze_meeting: GP-09

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-07	2002-01-04	5	.	0	.	0	get it
GP-10	2002-07-19	5	.	1	.	0	get it
Correction of wrong Release number in the front page	2003-09-26	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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

remarks - this release:

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
GP-24	2005-04-22	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 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

remarks - this release:

GP-22 2004-12-02 5 . 18 . 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-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009 Link adaptation

Rel-5 *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: *MCC:* Skov
USAI, Paolino

remarks - general:

remarks - this release:

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

GP-03	2001-02-06	5	.	0	.	0	get it
GP-06	2001-10-01	5	.	1	.	0	get it
GP-07	2002-01-04	5	.	2	.	0	get it
GP-08	2002-02-19	5	.	3	.	0	get it
GP-09	2002-05-06	5	.	4	.	0	get it
GP-10	2002-07-19	5	.	5	.	0	get it

TS 45.010 Radio subsystem synchronization

Rel-5 *current version:* 5.3.0
freeze_meeting: GP-10

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

GP-10	2002-07-19	5	.	0	.	0	get it
GP-11	2002-09-19	5	.	1	.	0	get it
GP-13	2003-02-21	5	.	2	.	0	get it
GP-16	2003-09-12	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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

Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* ESCULIER, Carole NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: 2005-05-10: From Rel-6 onwards, requirements can be found in 45.005 & 24.008. *remarks - this release:*

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

GP-22 2004-11-30 2 . 0 . 0 GP-042854 - but should have been [get it](#)
created from Rel-4 version.
GP-22 2004-12-02 5 . 0 . 0 [get it](#)

TS 45.022 Radio link management in hierarchical networks

Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: 2005-03: Document type changed from TR to TS, since this doc obviously contains requirements, and Rel-4 / Rel-5 documents already showed themselves to be TSs (despite doc type in database!). *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

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 *G: yes U:* *MCC:* Skov
USAI, Paolino
remarks - general: *remarks - this release:*

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

GP-10 2002-07-19 5 . 0 . 0 [get it](#)
clean up 2002-09-19 5 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 45.056 CTS-FP Radio Sub-system

Rel-5 *current version:* 5.0.0
freeze_meeting: GP-10

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

TELECOM ITALIA S.p.A.

remarks - general:

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

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: *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](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: *MCC:* USAI, Paolino

MOTOROLA Ltd

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 acces; 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 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 acces; 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 46.010 Full-rate speech; Transcoding

Rel-5 current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

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

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

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

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: 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 acces; 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 46.020 Half rate speech; Half rate speech transcoding

Rel-5 current version: 5.0.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
G: yes U: MCC: USAI, Paolino
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 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
G: yes U: MCC: USAI, Paolino
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 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
G: yes U: MCC: USAI, Paolino
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 acces; 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 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 *WG (prime / other):* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 acces; U = required in systems with UMTS access.

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

G: yes U:

MCC: 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

46.051

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

G: yes U:

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

46.053

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

G: yes U:

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](#)

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 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 acces; 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

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari
G: yes U: *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 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari
G: yes U: *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 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: *MCC:* USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

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

SP-26 2005-01-06 5 . 0 . 0 On freezing Rel-6, notice that no Rel-5
version previously existed!

[get it](#)

G = required in systems with GERAN acces; 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			
Rel-5	current version: 5.0.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: SP-16	G: yes U:	MCC: USAI, Paolino	
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			
Rel-5	current version: 5.0.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: SP-16	G: yes U:	MCC: USAI, Paolino	
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			
Rel-5	current version: 5.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-16	G: yes U:	MCC: USAI, Paolino	
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 acces; 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 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

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

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-04	2001-10-05	5	.	0	.	0	get it
GP-09	2002-05-06	5	.	1	.	0	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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

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

G = required in systems with GERAN acces; 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 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *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

TS 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-5 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09 Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

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

GP-04	2001-05-04	5	.	0	.	0	get it
GP-05	2001-06-19	5	.	1	.	0	get it
GP-06	2001-09-14	5	.	2	.	0	get it
GP-07	2002-01-08	5	.	3	.	0	get it
GP-08	2002-02-19	5	.	4	.	0	get it
GP-09	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it
GP-11	2002-09-16	5	.	7	.	0	get it
GP-12	2002-12-18	5	.	8	.	0	get it
GP-15	2003-07-10	5	.	9	.	0	get it
GP-16	2003-09-12	5	.	10	.	0	get it
GP-17	2003-12-05	5	.	11	.	0	get it
GP-19	2004-05-06	5	.	12	.	0	get it

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

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:*

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

GP-06	2001-09-14	5	.	0	.	0	get it
GP-07	2002-01-08	5	.	1	.	0	get it
GP-15	2003-07-10	5	.	2	.	0	get it
GP-20	2004-07-23	5	.	3	.	0	get it
GP-22	2004-11-29	5	.	4	.	0	get it

G = required in systems with GERAN acces; 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 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-5 *current version:* 5.11.0 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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

GP-06	2001-09-10	5 . 0 . 0	get it
GP-07	2002-01-08	5 . 1 . 0	get it
GP-08	2002-02-19	5 . 2 . 0	get it
GP-09	2002-05-06	5 . 3 . 0	get it
GP-10	2002-07-19	5 . 4 . 0	get it
GP-11	2002-09-16	5 . 5 . 0	get it
edito	2002-12-17	5 . 5 . 1	get it
GP-13	2003-02-21	5 . 6 . 0	get it
Editorial correction	2003-04-29	5 . 6 . 1	get it
of reference in			
tables 10.2.1 and			
10.2.2			
GP-15	2003-07-10	5 . 7 . 0	get it
GP-17	2003-12-05	5 . 8 . 0	get it
GP-18	2004-02-23	5 . 9 . 0	get it
GP-19	2004-05-06	5 . 10 . 0	get it
GP-22	2004-11-29	5 . 11 . 0	get it

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-5 *current version:* 5.2.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-15 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

NP-14	2002-01-11	5 . 0 . 0	get it
NP-17	2002-09-18	5 . 1 . 0	get it
NP-18	2003-01-09	5 . 2 . 0	get it

G = required in systems with GERAN acces; 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 48.031 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 Skov
G: yes U: MCC: THOMASEN, Gert
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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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](#)

TS 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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](#)

G = required in systems with GERAN acces; 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

48.054

Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

Rel-5

current version: 5.0.1

freeze_meeting: GP-11

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-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

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

TS

48.056

Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

Rel-5

current version: 5.0.0

freeze_meeting: GP-11

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-11 2002-09-27 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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	48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification
Rel-5	current version: 5.6.0 freeze_meeting: GP-09	WG (prime / other): G2 I - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov THOMASEN, Gert
G: yes U:		MCC:
<i>remarks - general:</i>		<i>remarks - this release:</i>

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	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it

TS 48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels				
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G1	/ -	<i>rapporteur:</i> ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
	<i>freeze_meeting:</i> GP-09			Skov	
		<i>G:</i> yes	<i>U:</i>	<i>MCC:</i> USAI, Paulino	
<i>remarks - general:</i>	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -		<i>remarks - this release:</i>		
	> G1.				

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

GP-09	2002-05-06	5	0	0	get it
GP-10	2002-07-19	5	1	0	get it
GP-11	2002-09-19	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 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 *current version:* 5.0.0 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09 Skov
G: yes U: MCC: 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):
GP-09 2002-05-06 5 . 0 . 0 [get it](#)

TS 48.071 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification
Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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 acces; U = required in systems with UMTS access.

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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

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

edito post NP-26 2005-01-11 5 . 0 . 1 Change cover page: TS -> TR

[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

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0

[get it](#)

NP-19 2003-03-24 5 . 1 . 0

[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

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-06 2001-10-02 5 . 0 . 0

[get it](#)

edito 2001-10-03 5 . 0 . 1

[get it](#)

GP-07 2002-01-08 5 . 1 . 0

[get it](#)

GP-08 2002-02-19 5 . 2 . 0

[get it](#)

GP-10 2002-07-19 5 . 3 . 0

[get it](#)

GP-19 2004-05-06 5 . 4 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TR 49.995	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles					
Rel-5	current version: 5.0.0	WG (prime / other): G1 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.	
	freeze_meeting: GP-24			Skov		
		G: yes U:	MCC:	USAI, Paolino		
remarks - general:		remarks - this release: .				

history (event, available, version, comments, hyperlink):
GP-24 2005-04-22 5 . 0 . 0 derived from 09,95 v7.3.0 [get it](#)

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ACTIVE specs 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

Rel-5

current version: 5.11.0

freeze_meeting: SP-15

WG (prime / other):

G3new/ S1 / CP / SCP

rapporteur:

HU, Shicheng

ETSI Secretariat

G: yes

U:

MCC:

BAEV, Stoyan

remarks - general:

2001-11-19: G4->G5.

remarks - this release:

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

2003-02-28

5

.

2

.

1

[get it](#)

omitted text post

GP-13

GP-14

2003-04-25

5

.

3

.

0

[get it](#)

GP-15

2003-07-22

5

.

4

.

0

late availability due to extent of changes
plus shortage of MCC manpower

[get it](#)

GP-16

2003-09-05

5

.

5

.

0

[get it](#)

GP-17

2003-11-28

5

.

6

.

0

approved CR1851r1 not implementable

[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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	WG (prime / other):	G3new/ S1 /	rapporteur:	HU, Shicheng
	freeze_meeting: GP-11		CP /		ETSI Secretariat
			SCP		
		G: yes	U:	MCC:	BAEV, Stoyan
remarks - general:	2001-11-19: G4->G5.			remarks - this release:	

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	late availability due to extent of changes plus shortage of MCC manpower	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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* G3new/ S1 / CP / SCP *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-18

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 Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

Rel-5 *current version:* 5.4.0 *WG (prime / other):* C6 / - *rapporteur:* BEGASSAT, Christophe Axalto S.A.
freeze_meeting: TP-20 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-16: WI 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
TP-27	2005-03-24	5	.	3	.	0	CR17 not completely implemented, CRs18, 19 not implemented. This version should not be used.	get it
CP-28		5	.	4	.	0		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

Rel-5 *current version:* 5.3.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0	get it
GP-12	2003-01-03	5	.	1	.	0	get it
GP-13	2003-02-21	5	.	2	.	0	get it
GP-15	2003-07-11	5	.	3	.	0	get it

TS 51.026 GSM Repeater Equipment Specification

Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 *G: yes U:* *MCC:* Skov
USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5	.	0	.	0	get it

Rel-5 52 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *current version:* 5.0.0 *WG (prime / other):* G1 / S5 *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 G: yes U: *MCC:* Skov
USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-18 G: yes U: *MCC:* ZOICAS, Adrian

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 acces; 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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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 freeze_meeting: SP-26
	WG (prime / other): S3 / rapporteur: N, A
	G: yes U: MCC: CLAYTON, Michael
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):

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: 4.12.0 freeze_meeting: SP-20
	WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
	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-20	2003-06-25	4 . 9 . 0	Created from 21.102 v4.9.0	get it
SP-22	2004-01-15	4 . 10 . 0		get it
SP-26	2005-01-04	4 . 11 . 0		get it
SP-27	2005-03-22	4 . 12 . 0		get it

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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: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C6 / - rapporteur: KALINER, Stefan T-Mobile International AG

G: U: yes MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

TP-17 2002-09-18 4 . 1 . 0

[get it](#)

CP-28 4 . 2 . 0

TS 21.133 3G security; Security threats and requirements

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release: Beyond Rel-4, info is contained in individual specs, so no need for this blanket one.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-09 4 . 0 . 0

[get it](#)

SP-14 2002-01-07 4 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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 21.801 Specification drafting rules

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes U: yes *MCC:* POPE, Maurice

remarks - general:

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

[get it](#)
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[get it](#)
[get it](#)

TR 21.900 Technical Specification Group working methods

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes U: yes *MCC:* POPE, Maurice

remarks - general:

remarks - this release: SP-22: Fron 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

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[get it](#)

G = required in systems with GERAN acces; 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 21.905 Vocabulary for 3GPP Specifications

Rel-4 *current version:* 4.5.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile International AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 *remarks - this release:* Absorbs 01.04.
onwards, at least, so include it in that set.

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
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-13	2001-10-05	4	.	4	.	0	get it
SP-20	2003-06-18	4	.	5	.	0	get it

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 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
SP-10	2001-01-08	4	.	1	.	0	get it
remove change bars	2001-02-28	4	.	1	.	1	get it
SP-12	2001-06-27	4	.	2	.	0	get it
SP-15	2002-03-25	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
SP-11	2001-04-02	4	.	1	.	0	get it
SP-12	2001-06-27	4	.	2	.	0	get it

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0	get it
SP-10	2001-01-08	4	.	1	.	0	get it
SP-12	2001-06-27	4	.	2	.	0	get it
SP-15	2002-03-25	4	.	3	.	0	get it

TS 22.004 General on supplementary services

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it
SP-16	2002-07-04	4	.	2	.	0	get it
SP-24	2004-06-14	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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						
Rel-4	current version: 4.8.0						
	freeze_meeting: SP-11						
remarks - general:	Transfer>TSG#4						
		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-07	2000-03-17	4 . 0 . 0	get it
SP-08	2000-06-28	4 . 1 . 0	get it
SP-09	2000-10-18	4 . 2 . 0	get it
SP-11	2001-04-02	4 . 3 . 0	get it
SP-12	2001-06-27	4 . 4 . 0	get it
SP-14	2002-01-10	4 . 5 . 0	get it
SP-15	2002-03-25	4 . 6 . 0	get it
SP-16	2002-07-04	4 . 7 . 0	get it
SP-17	2002-09-17	4 . 8 . 0	get it

TS 22.016	International Mobile Equipment Identities (IMEI)						
Rel-4	current version: 4.2.1						
	freeze_meeting: SP-11						
remarks - general:	Transfer>TSG#4						
		WG (prime / other):	S1 / -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation	
		G: yes U: yes		MCC:	CLAYTON, Michael		
				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	get it
SP-15	2002-03-25	4 . 1 . 0	get it
SP-16	2002-07-04	4 . 2 . 0	get it
edito post SP-16	2002-07-19	4 . 2 . 1	get it

History box

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S3 / - *rapporteur:* NGUYEN NGOC, Sebastien France Telecom
freeze_meeting: SP-11

G: yes U: yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-16	2002-06-19	4	.	1	.	0	get it

TS 22.024 Description of Charge Advice Information (CAI)

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-11 G: yes U: yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4,CR at TSG#5 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-11 G: yes U: yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-18 *G: yes* *U: yes* *MCC:* CLAYTON, Michael
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 *current version:* 4.0.0 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-16 *G: yes* *U: yes* *MCC:* CLAYTON, Michael
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 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: yes* *U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-16 2002-07-04 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
SP-10	2001-01-08	4	.	1	.	0	get it
SP-20	2003-06-18	4	.	2	.	0	get it
SP-22	2004-01-06	4	.	3	.	0	get it

TS 22.041 Operator Determined Call Barring

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4	.	0	.	0	get it
SP-11	2001-04-02	4	.	1	.	0	get it

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-4 *current version:* 4.2.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it
SP-20	2003-06-18	4	.	2	.	0	get it
corect cover date	2003-06-26	4	.	2	.	1	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / S3 *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: TP-12 *G: yes U: yes* *MCC:* LENHART, Gabriele
remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0

[get it](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4. *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

[get it](#)

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1". *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 acces; 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 Research in Motion UK Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0	get it
SP-08	2000-06-28	4	.	1	.	0	get it
SP-10	2001-01-08	4	.	2	.	0	get it
SP-15	2002-03-25	4	.	3	.	0	get it
SP-16	2002-07-04	4	.	4	.	0	get it

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 EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it

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 SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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 22.071 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 Nortel Networks (USA)
G: yes U: yes *MCC:* CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

	SP-08	2000-06-28	4	.	0	.	0	based on 3.2.0
	SP-09	2000-10-18	4	.	1	.	0	
	SP-10	2001-01-08	4	.	2	.	0	
	SP-11	2001-04-02	4	.	3	.	0	
	SP-15	2002-03-25	4	.	4	.	0	
edito post	SP-15	2002-04-04	4	.	4	.	1	
	SP-21	2003-09-30	4	.	5	.	0	
	SP-23	2004-03-23	4	.	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

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-11	2001-04-02	4	.	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-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 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4	.	0	.	0	get it
edito	2001-10-01	4	.	0	.	1	get it

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-4 *current version:* 4.5.0 *WG (prime / other):* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-29	4	.	0	.	0	get it
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
SP-15	2002-03-25	4	.	5	.	0	get it

TS 22.079 Support of optimal routeing; Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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 22.081 Line Identification supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola

Indicate persons who left Company and wait for new One

G: yes U: yes MCC: CLAYTON, Michael

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

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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

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle

ORANGE SA

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael

EMCOM Ltd

G: yes U: yes MCC: CLAYTON, Michael

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

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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-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 / - rapporteur: SWETINA, Joerg
G: yes U: yes MCC: CLAYTON, Michael
SIEMENS 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 22.085 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 / - rapporteur: BLOMSTRAND, Ola
G: yes U: yes MCC: CLAYTON, Michael
Indicate persons who left Company and wait for new One
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 22.086 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 / - rapporteur: DEOL, Amar
G: yes U: yes 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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G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
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

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TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
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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G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
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 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* HECHWARTNER, RolandT-Mobile International AG
freeze_meeting: SP-11 *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:* Apr2001: V3 unwithdrawn, so Rel-4 version produced.

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 acces; 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 22.096	Name identification supplementary services; Stage 1									
	Rel-4	current version: 4.0.0		WG (prime / other): S1 / -		rapporteur: DEOL, Amar		Nortel Networks (USA)		
		freeze_meeting: SP-11		G: yes U: yes		MCC: CLAYTON, Michael				
	remarks - general: Transfer>TSG#4		remarks - this release:							

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0 [get it](#)

TS 22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1									
	Rel-4	current version: 4.1.0		WG (prime / other): S1 / -		rapporteur: DEOL, Amar		Nortel Networks (USA)		
		freeze_meeting: SP-11		G: yes U: yes		MCC: CLAYTON, Michael				
	remarks - general:	Transfer>TSG#4. 2005-03-22: "Phase 1" changed to "Phase 2" following CR at SP-05 (!).				remarks - this release:				

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-15 2002-03-25 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: U: yes MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this release: based on 3.9.0

history (event, available, version, comments, hyperlink):

	SP-08	2000-06-28	4	.	0	.	0	based on 3.9.0	get it
	SP-09	2000-10-18	4	.	1	.	0		get it
	SP-10	2001-01-08	4	.	2	.	0		get it
	SP-11	2001-04-02	4	.	3	.	0		get it
	SP-12	2001-06-27	4	.	4	.	0		get it
spelling corrections		2001-07-31	4	.	4	.	1		get it
	SP-13	2001-10-05	4	.	5	.	0		get it
	SP-15	2002-03-25	4	.	6	.	0		get it
	SP-20	2003-06-18	4	.	7	.	0		get it
	SP-21	2003-09-30	4	.	8	.	0		get it
	SP-22	2004-01-06	4	.	9	.	0		get it
	SP-23	2004-03-23	4	.	10	.	0		get it

TS 22.105 Services and service capabilities

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

	SP-09	2000-10-18	4	.	0	.	0	get it
	SP-10	2001-01-08	4	.	1	.	0	get it
	SP-12	2001-06-27	4	.	2	.	0	get it
	SP-15	2002-03-25	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 current version: 4.1.0
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 current version: 4.1.1
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG
G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment;
Stage 1". SP-16: converted from TS to TR.

remarks - this release:

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 acces; 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	WG (prime / other):	S1 / -	rapporteur:	SWETINA, Joerg	SIEMENS AG
	freeze_meeting:	SP-11	G:	U: yes	MCC:	CLAYTON, Michael	
remarks - general:				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	get it
draft			1 . 0 . 1	
draft			1 . 1 . 0	
draft			1 . 1 . 0	
draft			1 . 2 . 0	
SP-10			2 . 0 . 0	SP-000551
SP-10	2001-01-12		4 . 0 . 0	get it
SP-11	2001-04-02		4 . 1 . 0	get it
SP-12	2001-06-27		4 . 2 . 0	get it
SP-14	2002-01-10		4 . 3 . 0	get it
SP-15	2002-03-28		4 . 4 . 0	get it

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.4.0 *WG (prime / other):* S1 / - *rapporteur:* SAMPSON, Nick ORANGE SA
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
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

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: U: yes* *MCC:* CLAYTON, Michael
remarks - general: *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 get it

G = required in systems with GERAN acces; 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	WG (prime / other): S1 / -	rapporteur: MEYER, Juergen	SIEMENS AG
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael	
remarks - general:	(development in T2)		remarks - this release:	based on 3.0.0

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0 . 0 . 0	get it
SP-05	1999-10-08	1 . 0 . 0	get it
SP-06	1999-12-17	2 . 0 . 0	get it
SP-08		4 . 0 . 0	
SP-08	2000-06-28	4 . 0 . 1	get it
SP-11	2001-04-02	4 . 1 . 0	get it
SP-15	2002-03-28	4 . 2 . 0	get it
SP-18	2003-01-07	4 . 3 . 0	get it

Rel-4 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN acces; 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	Network architecture						
Rel-4	current version: 4.8.0						
	freeze_meeting: SP-11						
remarks - general:	Transfer>TSG#4,CR at TSG#5	WG (prime / other): S2 / -	rapporteur: MILINSKI, Alexander	SIEMENS AG			
		G: yes U: yes	MCC: POPE, Maurice				
			remarks - this release:				

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4 . 0 . 0	get it
SP-10	2000-12-21	4 . 1 . 0	get it
SP-11	2001-04-06	4 . 2 . 0	get it
SP-12	2001-06-29	4 . 3 . 0	get it
SP-14	2002-01-07	4 . 4 . 0	get it
SP-17	2002-09-24	4 . 5 . 0	get it
SP-18	2003-01-10	4 . 6 . 0	get it
SP-19	2003-03-27	4 . 7 . 0	get it
SP-20	2003-06-20	4 . 8 . 0	get it

TS 23.003	Numbering, addressing and identification						
Rel-4	current version: 4.8.0						
	freeze_meeting: SP-11						
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	WG (prime / other): C4 / -	rapporteur: RUSSELL, Nick	VODAFONE LTD			
		G: yes U: yes	MCC: KYMALAINEN, Kimmo				
			remarks - this release:				

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4 . 0 . 0	get it
NP-12	2001-06-27	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-16	2002-06-21	4 . 4 . 0	get it
NP-17	2002-09-17	4 . 5 . 0	get it
NP-20	2003-06-27	4 . 6 . 0	get it
NP-21	2003-10-09	4 . 7 . 0	get it
NP-22	2004-01-12	4 . 8 . 0	get it

G = required in systems with GERAN acces; 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 Restoration procedures

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 23.008 Organisation of subscriber data

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SCHMITT, Peter

MCC:

KYMALAINEN, Kimmo

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): C1 / C4 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0	get it
NP-12	2001-07-06	4	.	1	.	0	get it
NP-13	2001-10-05	4	.	2	.	0	get it
NP-14	2002-01-08	4	.	3	.	0	get it
NP-16	2002-06-20	4	.	4	.	0	get it
NP-17	2002-09-17	4	.	5	.	0	get it
NP-18	2003-01-02	4	.	6	.	0	get it
NP-19	2003-03-24	4	.	7	.	0	get it
NP-20	2003-06-27	4	.	8	.	0	get it
NP-22	2004-01-05	4	.	9	.	0	get it

TS 23.011 Technical realization of Supplementary Services

Rel-4 current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: KOZA, Yvette T-Mobile International AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
corrects	2002-06-24	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

NP-17 2002-09-17 4 . 1 . 0

[get it](#)

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

[get it](#)

corrects 2002-06-24 4 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0

[get it](#)

NP-15 2002-03-28 4 . 1 . 0

[get it](#)

NP-16 2002-06-21 4 . 2 . 0

[get it](#)

NP-17 2002-09-17 4 . 3 . 0

[get it](#)

NP-23 2004-03-23 4 . 4 . 0

[get it](#)

TS 23.018 Basic Call Handling; Technical realization

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 2000-10-25 4 . 0 . 0

[get it](#)

NP-10 2000-12-21 4 . 1 . 0

[get it](#)

NP-11 2001-04-06 4 . 2 . 0

[get it](#)

NP-12 2001-06-27 4 . 3 . 0

[get it](#)

NP-13 2001-10-03 4 . 4 . 0

[get it](#)

NP-14 2002-01-16 4 . 5 . 0

[get it](#)

NP-15 2002-03-28 4 . 6 . 0

[get it](#)

NP-19 2003-04-04 4 . 7 . 0

[get it](#)

G = required in systems with GERAN acces; 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 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-18
G: yes *U:* yes *MCC:* CLAYTON, Michael
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 Universal Geographical Area Description (GAD)

Rel-4 *current version:* 4.1.1 *WG (prime / other):* S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: S2 responsibility? *remarks - this release:*

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 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C1 / - *rapporteur:* SITCH, Paul NOKIA Corporation
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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	current version:	4.1.0		WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
		freeze_meeting:	SP-16		G: yes	U: yes	MCC:	CLAYTON, Michael	
	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 43.035 Rel-4		
history (event, available, version, comments, hyperlink):									
	SP-16	2002-06-24	4	.	0	.	0	get it	
	SP-17	2002-09-18	4	.	1	.	0	get it	
TS	23.038	Alphabets and language-specific information							
	Rel-4	current version:	4.5.0		WG (prime / other):	C1 / -	rapporteur:	HARRIS, Ian	Research In Motion Limited
		freeze_meeting:	SP-11		G: yes	U: yes	MCC:	JURISIC, Andrijana	
	remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.				remarks - this release:	based on 3.3.0		
history (event, available, version, comments, hyperlink):									
	TP-08	2000-06-23	4	.	0	.	0	get it	
	TP-10	2001-01-03	4	.	1	.	0	get it	
	TP-11	2001-03-29	4	.	2	.	0	get it	
	TP-13	2001-10-03	4	.	3	.	0	get it	
	TP-14	2002-01-11	4	.	4	.	0	get it	
	TP-25	2004-09-23	4	.	5	.	0	get it	
TR	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)							
	Rel-4	current version:	4.0.0		WG (prime / other):	C1 / -	rapporteur:	HARRIS, Ian	Research In Motion Limited
		freeze_meeting:	SP-11		G: yes	U: yes	MCC:	JURISIC, Andrijana	
	remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.				remarks - this release:			
history (event, available, version, comments, hyperlink):									
	TP-11	2001-04-02	4	.	0	.	0	get it	

G = required in systems with GERAN acces; 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

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-08	2000-06-23	4	.	0	.	0	get it
TP-09	2000-10-11	4	.	1	.	0	get it
TP-11	2001-03-29	4	.	2	.	0	get it
TP-12	2001-07-02	4	.	3	.	0	get it
TP-13	2001-10-03	4	.	4	.	0	get it
TP-14	2002-01-11	4	.	5	.	0	get it
TP-15	2002-03-21	4	.	6	.	0	get it
TP-16	2002-06-25	4	.	7	.	0	get it
TP-20	2003-06-26	4	.	8	.	0	get it
TP-25	2004-09-23	4	.	9	.	0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	.	0	.	0	get it
TP-12	2001-07-04	4	.	1	.	0	get it
TP-14	2002-01-11	4	.	2	.	0	get it
TP-16	2002-07-02	4	.	3	.	0	get it
TP-19	2003-03-24	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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: TP-27: Former WG = T2.

WG (prime / other): C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	.	0	.	0	get it
include test vector file	2001-10-17	4	.	0	.	1	get it

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-4 *current version:* 4.5.0
freeze_meeting: TP-12

WG (prime / other): C6 / - *rapporteur:* BARNES, Nigel MOTOROLA GmbH
G: yes U: yes *MCC:* LENHART, Gabriele

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048, CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-12	2001-07-06	4	.	0	.	0	get it
TP-13	2001-10-12	4	.	1	.	0	get it
TP-14	2002-01-17	4	.	2	.	0	get it
TP-15	2002-03-28	4	.	3	.	0	get it
TP-19	2003-03-26	4	.	4	.	0	get it
CP-28		4	.	5	.	0	

G = required in systems with GERAN acces; 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 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-4	current version: 4.0.1	WG (prime / other): S4 / S2	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paolino	
remarks - general:	No draft.		remarks - this release:	

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0 . 0 . 0	get it
SP-11	2001-03-29	4 . 0 . 0	get it
edito	2001-10-01	4 . 0 . 1	get it

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-4	current version: 4.5.0	WG (prime / other): S1 / -	rapporteur: BRENK, Lars	TTP Communications plc
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael	
remarks - general:	Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.		remarks - this release:	

history (event, available, version, comments, hyperlink):

TP-10	2000-12-22	4 . 0 . 0	get it
TP-11	2001-04-11	4 . 1 . 0	get it
TP-12	2001-07-05	4 . 2 . 0	get it
TP-13	2001-10-05	4 . 3 . 0	get it
include fig 5	2001-10-18	4 . 3 . 1	get it
TP-14	2002-01-16	4 . 4 . 0	get it
TP-15	2002-03-25	4 . 5 . 0	get it

G = required in systems with GERAN acces; 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 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-4 *current version:* 4.9.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-06	4	.	0	.	0	get it
SP-12	2001-06-29	4	.	1	.	0	get it
SP-13	2001-10-12	4	.	2	.	0	get it
SP-14	2002-01-08	4	.	3	.	0	get it
edito		4	.	3	.	1	
SP-15	2002-04-05	4	.	4	.	0	get it
SP-16	2002-06-17	4	.	5	.	0	get it
SP-17	2002-10-02	4	.	6	.	0	get it
SP-18	2003-01-10	4	.	7	.	0	get it
SP-20	2003-06-20	4	.	8	.	0	get it
SP-22	2004-01-06	4	.	9	.	0	get it

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
corrects	2002-06-24	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-4 *current version:* 4.1.1 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-10	2000-12-21	4	.	0	.	0	get it
NP-12	2001-06-27	4	.	1	.	0	get it
corrects	2002-06-24	4	.	1	.	1	get it

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
corrects	2002-06-24	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *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	2002-11-14	4 . 6 . 1	minor correction, no need for SDO publication		get it
to cover page					
	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
ediorial post	NP-23	2004-04-21	4 . 11 . 1	typo on cover page	get it

TS 23.079 Support of Optimal Routeing (SOR); Technical realization; Stage 2

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CR at TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.081 Line Identification supplementary services; Stage 2

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
NP-17	2002-09-17	4	.	1	.	0	get it

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
NP-12	2001-06-27	4	.	1	.	0	get it
NP-13	2001-10-03	4	.	2	.	0	get it
NP-16	2002-06-21	4	.	3	.	0	get it

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-09	2000-10-26	4	.	0	.	0	get it
NP-11	2001-03-30	4	.	1	.	0	get it
inclusion of missed CR	2001-04-24	4	.	2	.	0	get it
NP-14	2002-01-10	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 23.084 MultiParty (MPty) Supplementary Service; Stage 2

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* GAY, Emmanuel ORANGE SA
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4. GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: *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 acces; 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 23.107 Quality of Service (QoS) concept and architecture

Rel-4 *current version:* 4.6.0 *WG (prime / other):* S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-10	2000-12-22	4	.	0	.	0	get it
SP-12	2001-06-29	4	.	1	.	0	get it
SP-13	2001-10-12	4	.	2	.	0	get it
SP-14	2002-01-07	4	.	3	.	0	get it
SP-15	2002-04-07	4	.	4	.	0	get it
SP-17	2002-09-24	4	.	5	.	0	get it
SP-18	2003-01-10	4	.	6	.	0	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 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T. *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	get it
post NP-16	2002-06-28	4	.	0	.	1	update history table	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar
G: yes U: yes MCC: POPE, Maurice
Indicate persons who left Company and wait for new One
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 23.116 Super-Charger technical realization; Stage 2

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: HUTTON, David
G: yes U: yes MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.
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

WG (prime / other): C4 / - rapporteur: KOZU, Kazuyuki
G: yes U: yes MCC: KYMALAINEN, Kimmo
NTT DoCoMo Inc

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.
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 acces; 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

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 *WG (prime / other):* CP / - *rapporteur:* ROEBKE, Matthias T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to *remarks - this release:*
current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

TP-09	2000-10-06	4	.	0	.	0	get it
TP-10	2000-12-21	4	.	1	.	0	get it
TP-11	2001-03-29	4	.	2	.	0	get it
TP-12	2001-07-03	4	.	3	.	0	get it
TP-13	2001-10-05	4	.	4	.	0	get it
TP-14	2002-01-11	4	.	5	.	0	get it
TP-15	2002-03-21	4	.	6	.	0	get it
TP-16	2002-06-25	4	.	7	.	0	get it
TP-17	2002-09-23	4	.	8	.	0	get it
TP-19	2003-03-31	4	.	9	.	0	get it
TP-20	2003-06-24	4	.	10	.	0	get it

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.
freeze_meeting: SP-11 G: U: yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* 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	get it
NP-07	2000-03-17	1	.	1	.	0	get it
N3-10	2000-05-25	2	.	0	.	0	get it
NP-08	2000-06-23	4	.	0	.	0	get it
NP-09	2000-10-12	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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: 4.13.0

freeze_meeting: SP-10

WG (prime / other): C4 / -

G: U: yes

rapporteur: HODGES, Phil

MCC:

KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

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 approved	get it
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
NP-27	2005-04-01	4	.	12	.	0		get it
CP-28		4	.	13	.	0		

G = required in systems with GERAN acces; 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:* 4.8.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-10	2001-01-12	1	.	0	.	1	N4-001104	get it
NP-11	2001-03-30	4	.	0	.	0		get it
NP-12	2001-07-06	4	.	1	.	0		get it
NP-13	2001-10-03	4	.	2	.	0		get it
NP-14	2002-01-10	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-20	2003-06-27	4	.	7	.	0		get it
NP-27	2005-04-01	4	.	8	.	0		get it

TS 23.221 Architectural requirements

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: Derived from R99-specific 23.121 *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	2000-11-07	0	.	0	.	5		get it
SP-10	2001-01-31	1	.	0	.	0	SP-000595	get it
draft	2001-02-01	1	.	1	.	0		get it
SP-11	2001-04-06	4	.	0	.	0		get it
SP-12	2001-07-02	4	.	1	.	0		get it
SP-16	2002-06-18	4	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	23.227	Application and user interaction in the UE; Principles and specific requirements											
	Rel-4	current version: 4.2.0		WG (prime / other): S2		I -		rapporteur: RODERMUND, Friedhelm		Vodafone D2 GmbH			
		freeze_meeting: SP-11		G:		U: yes		MCC:		POPE, Maurice			
remarks - general:		SP-27: Moved to current group on closure of T2; see TP-050062.					remarks - this release:						
history (event, available, version, comments, hyperlink):													
	draft	2000-09-06	0	.	1	.	0	get it					
	TP-11	2001-04-02	4	.	0	.	0	get it					
	TP-14	2002-01-11	4	.	1	.	0	get it					
	TP-15	2002-03-26	4	.	2	.	0	get it					

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 / -

G: yes U: yes

rapporteur: WONG, Gavin

MCC: POPE, Maurice

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

Rel-4	current version: 4.0.0	WG (prime / other): S2 / -	rapporteur: IBANEZ, Juan-Antonio	Telefon AB LM Ericsson
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice	
remarks - general:		remarks - this release:		

history (event, available, version, comments, hyperlink):

draft	2000-09-12	0	2	0	get it
draft	2000-11-08	0	3	0	get it
draft	2000-11-20	0	4	0	get it
SP-10	2001-01-31	1	0	0	get it
draft	2000-12-30	1	1	0	get it
SP-11	2001-04-11	4	0	0	get it

Rel-4	current version: 4.0.0	WG (prime / other): C4 / -	rapporteur: KYMALAINEN, Kimmo	TeliaSonera AB
	freeze_meeting: SP-11	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:	

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 [get it](#)

Rel-4	current version: 4.0.0	WG (prime / other): C4 / -	rapporteur: PARK, Ian David	VODAFONE LTD
	freeze_meeting: SP-11		Chalmers	
		G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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

TR 23.910 Circuit switched data bearer services

Rel-4 current version: 4.9.0
freeze_meeting: SP-11

WG (prime / other): C3 / -
G: U: yes

rapporteur: HUSLENDE, Ragnar
MCC: 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.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-18	4	.	0	.	0	get it
edito	2000-10-24	4	.	0	.	1	get it
NP-10	2000-12-22	4	.	1	.	0	get it
NP-11	2001-04-06	4	.	2	.	0	get it
NP-12	2001-06-28	4	.	3	.	0	get it
NP-14	2002-01-11	4	.	4	.	0	get it
NP-17	2002-09-17	4	.	5	.	0	get it
NP-18	2003-01-06	4	.	6	.	0	get it
NP-19	2003-03-27	4	.	7	.	0	get it
NP-21	2003-10-01	4	.	8	.	0	get it
NP-27	2005-04-01	4	.	9	.	0	get it

typo in history box claiming latest is 4.10.0

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): C4 / -
G: yes U: yes

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)
[get it](#)

TR 23.930 lu principles

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S2 / - *rapporteur:* AXERUD, Bo NOKIA TELECOMMUNICATIONS FINLAND
freeze_meeting: SP-11 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4

24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.1.1 *WG (prime / other):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11

G: yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)

NP-19 2003-03-24 4 . 1 . 0 [get it](#)

correction of typo 2003-06-02 4 . 1 . 1 [get it](#)
on cover page

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-4 *current version:* 4.4.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

NP-14 2002-01-04 4 . 1 . 0 [get it](#)

NP-16 2002-06-24 4 . 2 . 0 [get it](#)

NP-24 2004-06-21 4 . 3 . 0 [get it](#)

NP-26 2005-01-07 4 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; 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	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3								
	Rel-4	current version: 4.15.0	WG (prime / other):	C1	/ -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd		
		freeze_meeting: SP-11	G: yes U: yes			MCC:	JURISIC, Andrijana			
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				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
CP-28		4 . 15 . 0		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 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

Rel-4 current version: 4.2.0 WG (prime / other): C4 / - rapporteur: SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

Rel-4 current version: 4.1.1 WG (prime / other): C1 / CP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-15	2002-03-19	4	.	1	.	0	get it
fix headers,	2002-06-28	4	.	1	.	1	get it
restore missing figure							

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* 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".CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-20	2003-06-23	4	.	1	.	0	get it

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C4 / - *rapporteur:* HUTTON, David NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0	get it
NP-12	2001-06-27	4	.	1	.	0	get it
NP-14	2002-01-10	4	.	2	.	0	get it

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
NP-12	2001-06-27	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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 24.072 Call Deflection Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
corrects	2002-06-24	4	.	0	.	1	get it

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
NP-12	2001-07-04	4	.	1	.	0	get it
NP-14	2002-01-10	4	.	2	.	0	get it
NP-16	2002-06-21	4	.	3	.	0	get it
editorial	2003-10-09	4	.	3	.	1	get it
NP-26	2005-01-07	4	.	4	.	0	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
corrects	2002-06-24	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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 24.082 Call Forwarding supplementary service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
correct history box	2002-07-23	4	.	0	.	2	get it

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 24.135 Multicall supplementary service; Stage 3

Rel-4 *current version:* 4.1.1 *WG (prime / other):* C4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-11 *G: U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 [get it](#)
NP-14 2002-01-10 4 . 1 . 0 [get it](#)
correct references 2002-06-25 4 . 1 . 1 [get it](#)

G = required in systems with GERAN acces; 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

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)	WG (prime / other): R4 / -	rapporteur: FERNANDES, Edgar	MOTOROLA Ltd
Rel-4	current version: 4.11.0	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar	
	freeze_meeting: SP-11			
	remarks - general:		remarks - this release:	

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-03	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-01	4 . 5 . 0	get it
RP-18	2003-01-10	4 . 6 . 0	get it
RP-19	2003-04-04	4 . 7 . 0	get it
RP-20	2003-06-27	4 . 8 . 0	get it
RP-21	2003-10-10	4 . 9 . 0	get it
RP-22	2004-01-20	4 . 10 . 0	get it
RP-23	2004-04-01	4 . 11 . 0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
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	get it
RP-12	2001-06-29	4	.	1	.	0	get it
RP-13	2001-10-10	4	.	2	.	0	get it
RP-14	2002-01-14	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-07-01	4	.	5	.	0	get it
RP-17	2002-10-02	4	.	6	.	0	get it
RP-18	2003-01-10	4	.	7	.	0	get it

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-4 current version: 4.7.0
freeze_meeting: SP-11

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
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	get it
RP-12	2001-06-29	4	.	1	.	0	get it
RP-13	2001-10-03	4	.	2	.	0	get it
RP-14	2002-01-14	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-07-01	4	.	5	.	0	get it
RP-18	2003-01-10	4	.	6	.	0	get it
RP-19	2003-04-04	4	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-4 current version: 4.8.0
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	get it
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	2002-07-01	4	.	5	.	0	get it
RP-18	2003-01-10	4	.	6	.	0	get it
RP-19	2003-04-04	4	.	7	.	0	get it
RP-24	2004-06-24	4	.	8	.	0	get it

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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 Indicate persons who left Company and wait for new
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar One
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0 . 0 . 1		get it
RP-09	2000-10-13	1 . 0 . 0		get it
RP-10	2000-12-21	1 . 1 . 0	RP-000596	get it
RP-11	2001-04-10	4 . 0 . 0		get it
RP-13	2001-10-10	4 . 1 . 0		get it
RP-16	2002-07-01	4 . 2 . 0		get it
RP-17	2002-10-02	4 . 3 . 0		get it
RP-18	2003-01-10	4 . 4 . 0		get it
RP-19	2003-04-04	4 . 5 . 0		get it
RP-20	2003-06-27	4 . 6 . 0		get it
RP-22	2004-01-20	4 . 7 . 0		get it
RP-24	2004-06-24	4 . 8 . 0		get it

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): R4 / - rapporteur: BARNES, David DTI - Department of Trade and Industry
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0		get it
RP-12	2001-06-29	4 . 1 . 0		get it
RP-13	2001-10-10	4 . 2 . 0		get it
RP-17	2002-10-02	4 . 3 . 0		get it
RP-18	2003-01-10	4 . 4 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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	get it
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

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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)	WG (prime / other): R4 / -	rapporteur: GUERRINI, Claudio	TELECOM ITALIA S.p.A.
Rel-4	current version: 4.15.0	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar	
	freeze_meeting: RP-11			
	remarks - general:		remarks - this release:	

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
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
RP-27	2005-04-01	4 . 14 . 0	get it
RP-28		4 . 15 . 0	

G = required in systems with GERAN acces; 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 25.141 Base Station (BS) conformance testing (FDD)

Rel-4 current version: 4.8.0
freeze_meeting: SP-11

WG (prime / other): R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited
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	get it
RP-12	2001-06-29	4	.	1	.	0	get it
RP-13	2001-10-03	4	.	2	.	0	get it
RP-14	2002-01-16	4	.	3	.	0	get it
RP-15	2002-04-02	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

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-4 current version: 4.9.0
freeze_meeting: SP-11

WG (prime / other): R4 / - rapporteur: MEYER, Juergen SIEMENS AG
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	get it
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	2002-07-04	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-24	2004-06-24	4	.	9	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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.

Start of work	2000-08-01	0	.	0	.	0		get it
RP-09	2000-10-12	0	.	0	.	2		get it
RP-10	2000-12-21	1	.	0	.	0	RP-000671	get it
RP-11	2001-04-10	4	.	0	.	0		get it
RP-12	2001-06-29	4	.	1	.	0		get it
RP-13	2001-10-10	4	.	2	.	0		get it
RP-15	2002-03-19	4	.	3	.	0		get it
RP-16	2002-07-03	4	.	4	.	0		get it
RP-17	2002-10-02	4	.	5	.	0		get it
RP-18	2003-01-10	4	.	6	.	0		get it
RP-19	2003-04-04	4	.	7	.	0		get it
RP-20	2003-06-27	4	.	8	.	0		get it
RP-22	2004-01-23	4	.	9	.	0		get it
RP-24	2004-06-24	4	.	10	.	0		get it

WG (prime / other): R1 / - rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson
G: U: yes MCC: ISHII, Yoshikazu
remarks - this release:

RP-11	2001-04-05	4	.	0	.	0	get it
RP-14	2002-01-09	4	.	1	.	0	get it
RP-15	2002-03-29	4	.	2	.	0	get it
RP-16	2002-06-28	4	.	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-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 *WG (prime / other):* R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0	get it
RP-12	2001-06-28	4	.	1	.	0	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-06-28	4	.	5	.	0	get it
RP-17	2002-09-27	4	.	6	.	0	get it

TS 25.212 Multiplexing and channel coding (FDD)

Rel-4 *current version:* 4.6.0 *WG (prime / other):* R1 / - *rapporteur:* MICHEL, Jürgen SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0	get it
RP-12	2001-06-28	4	.	1	.	0	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-06-28	4	.	5	.	0	get it
RP-17	2002-09-27	4	.	6	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
G: U: yes 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-14	2002-01-09	4	.	2	.	0
RP-16	2002-06-28	4	.	3	.	0
RP-22	2004-01-14	4	.	4	.	0

[get it](#)
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[get it](#)

TS 25.214 Physical layer procedures (FDD)

Rel-4 current version: 4.6.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
G: U: yes 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-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 acces; 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: 4.8.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi Panasonic Mobile Communications Co.,Ltd.
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0	get it
RP-12	2001-06-28	4	.	1	.	0	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-17	2002-09-27	4	.	5	.	0	get it
RP-18	2003-01-07	4	.	6	.	0	get it
RP-20	2003-06-27	4	.	7	.	0	get it
RP-27	2005-03-29	4	.	8	.	0	get it

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-4 current version: 4.8.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas SIEMENS AG
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0	get it
RP-12	2001-06-28	4	.	1	.	0	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-06-28	4	.	5	.	0	get it
RP-17	2002-09-27	4	.	6	.	0	get it
RP-18	2003-01-07	4	.	7	.	0	get it
RP-28		4	.	8	.	0	

G = required in systems with GERAN acces; 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

WG (prime / other): R1 / - rapporteur: BEALE, Martin IPWireless Inc.
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-13	2001-10-08	4 . 1 . 0	get it
RP-14	2002-01-09	4 . 2 . 0	get it
RP-15	2002-03-29	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it
RP-17	2002-09-27	4 . 5 . 0	get it
RP-18	2003-01-07	4 . 6 . 0	get it
RP-22	2004-01-14	4 . 7 . 0	get it
Minor problems implementing CRs. See readme file.			
RP-25	2004-09-28	4 . 8 . 0	get it

TS 25.223 Spreading and modulation (TDD)

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: ISHII, Yoshikazu
G: U: yes MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-18	2003-01-07	4 . 5 . 0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R1 / - rapporteur: CZAPLA, Liliana
G: U: yes MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0	get it
RP-12	2001-06-28	4	.	1	.	0	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-16	2002-06-28	4	.	4	.	0	get it
RP-17	2002-09-27	4	.	5	.	0	get it
RP-18	2003-01-07	4	.	6	.	0	get it
RP-20	2003-06-27	4	.	7	.	0	get it
RP-23	2004-04-02	4	.	8	.	0	get it

TS 25.301 Radio interface protocol architecture

Rel-4 current version: 4.4.0
freeze_meeting: SP-11

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):

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-16	2002-06-17	4	.	3	.	0	get it
RP-17	2002-09-18	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

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-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-17	2002-09-18	4	.	6	.	0	get it
RP-18	2002-12-20	4	.	7	.	0	get it
RP-21	2003-10-02	4	.	8	.	0	get it

TS 25.303 Interlayer procedures in Connected Mode

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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-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

G = required in systems with GERAN acces; 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
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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
freeze_meeting: RP-11

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general: Created from 25.923

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 acces; 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: 4.10.0

freeze_meeting: SP-11

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:

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-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	2003-06-20	4	.	7	.	0	get it
RP-21	2003-10-02	4	.	8	.	0	get it
RP-22	2004-01-12	4	.	9	.	0	get it
RP-27	2005-03-24	4	.	10	.	0	get it

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-4 current version: 4.4.0

freeze_meeting: RP-13

WG (prime / other): R2 / R4 rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

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	get it
RP-14	2002-01-04	4	.	1	.	0	get it
RP-22	2004-01-12	4	.	2	.	0	get it
RP-23	2004-03-24	4	.	3	.	0	get it
RP-25	2004-09-23	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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 SIEMENS AG
G: U: yes MCC: ARZELIER, Claude
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-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-17	2002-09-18	4	.	6	.	0	get it
RP-18	2003-01-08	4	.	7	.	0	get it
RP-19	2003-03-25	4	.	8	.	0	get it
RP-21	2003-10-02	4	.	9	.	0	get it
RP-24	2004-06-17	4	.	10	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R2 / - rapporteur: HUS, Olivier
G: U: yes MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - general:

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-13	2001-10-03	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-17	2002-09-19	4	.	6	.	0	get it
RP-18	2003-01-10	4	.	7	.	0	get it
RP-19	2003-03-25	4	.	8	.	0	get it
RP-20	2003-06-20	4	.	9	.	0	get it
RP-21	2003-10-02	4	.	10	.	0	get it
RP-22	2004-01-12	4	.	11	.	0	get it
RP-24	2004-06-17	4	.	12	.	0	get it

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: HANS, Martin
G: U: yes MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - general:

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-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-17	2002-09-18	4	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	25.324	Broadcast/Multicast Control (BMC)							
	Rel-4	current version: 4.5.0							
		freeze_meeting: SP-11							
	remarks - general:								
			WG (prime / other): R2 / -	rapporteur:	HARTL, Mike		Vodafone D2 GmbH		
			G: U: yes	MCC:	ARZELIER, Claude				
				remarks - this release:					

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4 . 0 . 0	get it
RP-16	2002-06-17	4 . 1 . 0	get it
RP-18	2003-01-13	4 . 2 . 0	get it
RP-19	2003-03-25	4 . 3 . 0	get it
RP-24	2004-06-17	4 . 4 . 0	get it
RP-26	2005-01-04	4 . 5 . 0	get it

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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: 4.17.0

freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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	Do not use this version: contains wrong ASN.1	get it
Misimplemented	RP-17 CR	2002-09-23	4 . 7 . 0	v4.6.0 omitted ASN.1 in error	get it
	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	Cover page shows 2004-06 rather than 2004-09	get it
	RP-26	2004-12-23	4 . 16 . 0		get it
	RP-27	2005-03-24	4 . 17 . 0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): R3 / - rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

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 Synchronization in UTRAN Stage 2

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: New

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 acces; 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

[get it](#)
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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-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
Rel-4	current version: 4.12.0	WG (prime / other): R3 / -
	freeze_meeting: RP-11	G: U: yes
remarks - general:		rapporteur: HUBER, Alois MCC: CALDENHOVEN, Juergen
		SIEMENS AG
		remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
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 acces; 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 lu interface data transport & transport signalling

Rel-4 current version: 4.7.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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-14	2002-01-14	4	.	2	.	0	get it
RP-15	2002-04-02	4	.	3	.	0	get it
RP-16	2002-06-28	4	.	4	.	0	get it
RP-18	2003-01-03	4	.	5	.	0	get it
RP-19	2003-03-26	4	.	6	.	0	get it
RP-22	2004-01-13	4	.	7	.	0	get it

TS 25.415 UTRAN lu interface user plane protocols

Rel-4 current version: 4.7.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
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	2002-03-25	4	.	4	.	0	get it
RP-16	2002-06-28	4	.	5	.	0	get it
RP-17	2002-09-30	4	.	6	.	0	get it
RP-18	2003-01-03	4	.	7	.	0	get it

G = required in systems with GERAN acces; 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 / - rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-15	2002-03-25	4 . 4 . 0	get it
RP-16	2002-06-28	4 . 5 . 0	get it
correct vers no.	2002-08-06	4 . 5 . 1	get it
shown on doc			
RP-17	2002-10-03	4 . 6 . 0	get it
RP-19	2003-03-26	4 . 7 . 0	get it
RP-20	2003-06-17	4 . 8 . 0	get it
RP-21	2003-09-30	4 . 9 . 0	get it
RP-22	2004-01-13	4 . 10 . 0	get it

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 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-14	2002-01-11	4 . 1 . 0	get it
RP-15	2002-04-02	4 . 2 . 0	get it

G = required in systems with GERAN acces; 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 25.421 UTRAN Iur interface Layer 1

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

TS 25.422 UTRAN Iur interface signalling transport

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
G: U: yes MCC: CALDENHOVEN, Juergen

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

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 acces; 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 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-4 current version: 4.12.1

freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	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	2002-10-11	4 . 6 . 0	get it
RP-18	2003-01-03	4 . 7 . 0	get it
RP-19	2003-03-31	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
RP-24	2004-06-18	4 . 12 . 1	get it

ASN.1 editorials

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-14	2002-01-11	4 . 1 . 0	get it
RP-15	2002-04-02	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 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-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

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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-14	2002-01-11	4	.	2	.	0	get it
RP-15	2002-04-02	4	.	3	.	0	get it
RP-22	2004-01-13	4	.	4	.	0	get it

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

WG (prime / other): R3 / - rapporteur: KEKKI, Sami NOKIA Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-14	2002-01-11	4	.	1	.	0	get it
RP-15	2002-04-02	4	.	2	.	0	get it
RP-16	2002-06-28	4	.	3	.	0	get it
RP-17	2002-10-03	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 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-4 current version: 4.5.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: HAKULI, Tuomas NOKIA Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-12	2001-07-06	4	.	1	.	0	get it
RP-13	2001-10-12	4	.	2	.	0	get it
RP-14	2002-01-11	4	.	3	.	0	get it
RP-18	2003-01-03	4	.	4	.	0	get it
RP-22	2004-01-13	4	.	5	.	0	get it

TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-4 current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-12	2001-07-06	4	.	1	.	0	get it
RP-14	2002-01-11	4	.	2	.	0	get it
RP-16	2002-06-28	4	.	3	.	0	get it
RP-17	2002-10-03	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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431 UTRAN Iub interface Layer 1

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

TS 25.432 UTRAN Iub interface: signalling transport

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 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 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

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-12	2001-07-06	4	.	1	.	0	get it
RP-13	2001-10-12	4	.	2	.	0	get it
edito	2001-10-23	4	.	2	.	1	get it
RP-14	2002-01-11	4	.	3	.	0	get it
RP-15	2002-04-04	4	.	4	.	0	get it
RP-16	2002-07-19	4	.	5	.	0	get it
RP-17	2002-10-11	4	.	6	.	0	get it
RP-18	2003-01-03	4	.	7	.	0	get it
RP-19	2003-03-31	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
RP-25	2004-09-28	4	.	13	.	0	get it

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: LAVASANI, Shahab TeliaSonera AB

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-12	2001-07-06	4	.	1	.	0	get it
RP-14	2002-01-11	4	.	2	.	0	get it
RP-15	2002-04-02	4	.	3	.	0	get it
RP-16	2002-06-28	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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

Rel-4 current version: 4.6.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it
RP-12	2001-07-06	4	.	1	.	0	get it
RP-13	2001-10-12	4	.	2	.	0	get it
RP-14	2002-01-11	4	.	3	.	0	get it
RP-15	2002-04-02	4	.	4	.	0	get it
RP-17	2002-10-03	4	.	5	.	0	get it
RP-22	2004-01-13	4	.	6	.	0	get it

TS 25.442 UTRAN implementation-specific O&M transport

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new
G: U: yes MCC: CALDENHOVEN, Juergen One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: TOWNEND, Richard O2 plc
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

TR 25.834 UTRA TDD low chip rate option; Radio protocol aspects

Rel-4 current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: LIU, YanHui
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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

WG (prime / other): R1 / - rapporteur: OESTREICH, Stefan SIEMENS AG
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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 acces; 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 / - rapporteur: LENHART, Johannes SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

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	get it
RP-09	2000-09-21	0	.	1	.	0	get it
RP-10	2000-12-21	0	.	1	.	1	get it
RP-11	2001-04-06	4	.	0	.	0	get it
RP-14	2002-01-11	4	.	1	.	0	get it

TR 25.840 Terminal power saving features

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: SASAKI, Tsukasa Fujitsu Limited
G: U: yes MCC: ISHII, Yoshikazu

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	get it
RP-10	2001-01-12	2	.	0	.	0	get it
RP-11	2001-04-05	2	.	3	.	0	get it
RP-22	2004-01-14	4	.	0	.	0	get it

approved unseen at RP-22. No further work envisaged.

G = required in systems with GERAN acces; 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 25.841 DSCH power control improvement in soft handover

Rel-4 current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: TOSKALA, Antti NOKIA Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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	

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TR 25.843 1,28 Mcps TDD UE Radio Access Capabilities

Rel-4 current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: ZHU, Yifei
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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	

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TR 25.844 Radio access bearer support enhancements

Rel-4 current version: 4.3.0
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: KRISHNARAJAH, Ainkaran Ericsson AB

G: U: yes MCC: ARZELIER, Claude

remarks - general:

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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G = required in systems with GERAN acces; 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 25.847 UE positioning enhancements

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R2 / rapporteur: BECKMANN, Mark SIEMENS AG
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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

WG (prime / other): R1 / rapporteur: IKEDA, Shinobu NEC Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general:

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

WG (prime / other): R3 / - rapporteur: HWANG, Woonhee NOKIA Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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 acces; 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 25.850 UE positioning in UTRAN lub/lur protocol aspects

Rel-4 current version: 4.3.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: HAUTALA, Jari NOKIA Corporation
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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

WG (prime / other): R3 / rapporteur: IRWIN, Sania MOTOROLA GmbH
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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

WG (prime / other): R3 / - rapporteur: VON BRANDT, Armin SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

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 acces; 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 25.921 Guidelines and principles for protocol description and error handling

Rel-4 *current version:* 4.8.0
 freeze_meeting: SP-11

WG (prime / other): R2 / - *rapporteur:* BARRETO, Luis NOKIA UK Ltd
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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-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-18	2003-01-13	4	.	5	.	0	get it
RP-21	2003-10-02	4	.	6	.	0	get it
RP-23	2004-03-26	4	.	7	.	0	get it
RP-24	2004-06-17	4	.	8	.	0	get it

TR 25.922 Radio resource management strategies

Rel-4 *current version:* 4.3.0
 freeze_meeting: SP-11

WG (prime / other): R2 / - *rapporteur:* HUS, Olivier Philips Research Laboratories
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	4	.	0	.	0	get it
RP-13	2001-10-02	4	.	1	.	0	get it
RP-15	2002-03-19	4	.	2	.	0	get it
RP-23	2004-03-24	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 25.928 1,28 Mcps functionality for UTRA TDD physical layer

Rel-4 current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: AKSENTIJEVIC, Mirko NOKIA Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general: Created R1#10, Jan 99.

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-07		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

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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 acces; 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 25.934 AAL2 QoS optimization

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: YOSHIMURA, Takayuki Vodafone K.K.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-04-25	0	.	0	.	0		get it
draft	2000-05-16	0	.	0	.	1		get it
RP-09	2000-09-28	0	.	2	.	0		get it
RP-10	2000-12-21	0	.	2	.	1	RP-000646	get it
RP-11	2001-04-06	4	.	0	.	0		get it

TR 25.935 RRM optimisation

Rel-4 current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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		get it
draft	2000-07-15	0	.	0	.	1		get it
R3-15	2000-08-15	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	1	.	1		get it
draft	2000-10-16	1	.	0	.	0		get it
RP-11	2001-04-06	4	.	0	.	0		get it
RP-15	2002-03-25	4	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.936 Handover for realtime services from PS-domain

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime / other): R3 / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

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		get it
draft	2000-07-15	0	.	0	.	1		get it
R3-15	2000-09-01	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	3	.	0		get it
RP-11	2001-04-06	4	.	0	.	0		get it
formatting	2002-01-09	4	.	0	.	1		get it
corrections								

TR 25.937 UTRAN TDD low chiprate

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime / other): R3 / - *rapporteur:* XU, Bing HuaWei Technologies Co., Ltd
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-08-01	0	.	0	.	0		get it
draft	2000-08-15	0	.	0	.	1		get it
R3-15	2000-08-30	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	3	.	1	RP-000686	get it
RP-11	2001-04-06	4	.	0	.	0		get it
RP-13	2001-10-12	4	.	1	.	0		get it

G = required in systems with GERAN acces; 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 25.942 Radio Frequency (RF) system scenarios

Rel-4 current version: 4.2.0

freeze_meeting: SP-12

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Additional rapporteur = A.De Pasquale.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-10-10 4 . 0 . 0 expected post RP-12

[get it](#)

RP-14 2002-01-14 4 . 1 . 0

[get it](#)

RP-16 2002-07-03 4 . 2 . 0

[get it](#)

TR 25.943 Deployment aspects

Rel-4 current version: 4.2.0

freeze_meeting: RP-12

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

R4-09 0 . 0 . 1

R4-11 0 . 1 . 0

RP-08 2000-06-23 2 . 0 . 0

[get it](#)

RP-12 2 . 1 . 0 RP-010437

RP-12 2001-06-29 4 . 0 . 0

[get it](#)

RP-14 2002-01-16 4 . 1 . 0

[get it](#)

RP-16 2002-07-03 4 . 2 . 0

[get it](#)

G = required in systems with GERAN acces; 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 / - *rapporteur:* IKEDA, Shinobu NEC 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-11	2001-04-06	4	.	0	.	0		get it
edito	2001-04-10	4	.	0	.	1		get it
RP-12	2001-06-28	4	.	1	.	0		get it

TR 25.945 RF requirements for low chip rate TDD option

Rel-4 *current version:* 4.1.1
 freeze_meeting: SP-11
remarks - general:

WG (prime / other): R4 / - *rapporteur:* ZHANG, Daijun
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-09		0	.	3	.	0		
RP-10	2000-12-21	2	.	0	.	0	RP-000678	get it
RP-11	2001-05-28	4	.	0	.	0	Cosmetically too nasty to publish as ETSI TR (TS??)	get it
RP-13	2001-10-10	4	.	1	.	0		get it
fix layout prob	2001-10-10	4	.	1	.	1		get it

G = required in systems with GERAN acces; 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

WG (prime / other): R3 / - rapporteur: VESELY, Alexander SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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-000656
RP-11	2001-04-06	4	.	0	.	0	

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 25.950 UTRA high speed downlink packet access

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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	

[get it](#)
[get it](#)

TR 25.953 TrFO/TFO

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: VESELY, Alexander SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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-000664
RP-11	2001-04-06	4	.	0	.	0	

[get it](#)
[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): R3 / - rapporteur: YOSHIMURA, Takayuki Vodafone K.K.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

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

WG (prime / other): R4 / - rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.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

[get it](#)

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

WG (prime / other): R2 / rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general:

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

[get it](#)

[get it](#)

Rel-4

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN acces; 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 26.071 AMR speech Codec; General description

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
SP-14 2002-01-09 4 . 1 . 0 [get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-4 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
corected tests 2001-07-04 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino		TELECOM ITALIA S.p.A.
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paolino		
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.090	AMR speech Codec; Transcoding Functions				
Rel-4	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: BRUHN, Stefan		Telefon AB LM Ericsson
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paolino		
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	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: BRUHN, Stefan		Telefon AB LM Ericsson
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paolino		
remarks - general: Transfer>TSG#4		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 acces; 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 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0

[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 acces; 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 Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-11 G: U: yes *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4	.	0	.	0	get it
SP-12	2001-06-27	4	.	1	.	0	get it
SP-15	2002-03-28	4	.	2	.	0	get it

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 G: yes U: yes *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4	.	0	.	0	get it
SP-19	2003-04-04	4	.	1	.	0	get it

TS 26.103 Speech codec list for GSM and UMTS

Rel-4 *current version:* 4.4.0 *WG (prime / other):* S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes *MCC:* USAI, Paolino

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10	2000-12-21	4	.	0	.	0	get it
SP-11	2001-04-10	4	.	1	.	0	get it
SP-14	2002-01-09	4	.	2	.	0	get it
SP-16	2002-06-28	4	.	3	.	0	get it
SP-26	2005-01-06	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-4 *current version:* 4.5.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: CR at TSG#5 *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 acces; 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 26.115 Echo control for speech and multimedia services

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: U: yes MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Derived from 26.914 R99.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

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

[get it](#)

[get it](#)

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-4 current version: 4.3.0
freeze_meeting: SP-11

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 26.233 End-to-end transparent streaming service; General description

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): S4 / - rapporteur: HONKO, Harri
G: U: yes MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-11-02	0	.	1	.	0		get it
SP-10	2000-12-21	1	.	0	.	0		get it
SP-11	2001-04-10	4	.	0	.	0		get it
SP-14	2002-01-09	4	.	1	.	0		get it
SP-15	2002-03-28	4	.	2	.	0		get it

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

WG (prime / other): S4 / - rapporteur: FRANCESCHI, Olle
G: U: yes MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-10-19	0	.	0	.	1		get it
draft	2000-10-26	0	.	0	.	2		get it
draft	2000-11-02	0	.	0	.	3		get it
SP-10	2000-12-21	1	.	0	.	0	SP-000566	get it
SP-11	2001-04-10	4	.	0	.	0		get it
SP-13	2001-10-02	4	.	1	.	0		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

G = required in systems with GERAN acces; 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	Adaptive Multi-Rate Wideband (AMR-WB) speech codec; Feasibility study report					
Rel-4	current version: 4.0.1	WG (prime / other):	S4 / -	rapporteur:	OHANA, Alain	Cingular Wireless LLC
	freeze_meeting: SP-11	G: yes U: yes		MCC:	USAI, Paolino	
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	2	.	0	.	0	get it
SP-07	2000-03-17	4	.	0	.	0	get it
edito	2000-04-26	4	.	0	.	1	get it

TR 26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide					
Rel-4	current version: 4.2.0	WG (prime / other):	S4 / -	rapporteur:	HAAVISTO, Petri	Nokia Research Center
	freeze_meeting: SP-11	G: yes U: yes		MCC:	USAI, Paolino	
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

SP-10	2000-12-21	4	.	0	.	0	get it
SP-11	2001-04-10	4	.	1	.	0	get it
SP-19	2003-04-04	4	.	2	.	0	get it

TR 26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G					
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	FRANCESCHI, Olle	Nippon Ericsson K.K.
	freeze_meeting: SP-11	G: U: yes		MCC:	USAI, Paolino	
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	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Replaces 26.075. 2001-10-02: Also for GSM. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
SP-13 2001-10-02 4 . 1 . 0 [get it](#)

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
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 [get it](#)

Rel-4 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN acces; 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:* 4.13.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-28	4	.	0	.	0	get it
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
CP-28		4	.	13	.	0	

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-09 (probably)	2000-10-12	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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 27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities
Rel-4	current version: 4.1.0
	freeze_meeting: SP-11
	WG (prime / other): C3 / -
	G: yes U: yes
	rapporteur: HUSLENDE, Ragnar
	MCC: HAN, Seung Don
	Telefon AB LM Ericsson
remarks - general:	CP-27: change of WG as a result of closure of CN and T.
	remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10	2000-12-22	4	.	0	.	0	get it
NP-11	2001-04-02	4	.	1	.	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-4	current version: 4.2.1
	freeze_meeting: SP-11
	WG (prime / other): C1 / -
	G: yes U: yes
	rapporteur: HARRIS, Ian
	MCC: JURISIC, Andrijana
	Research In Motion Limited
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.
	remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	.	0	.	0	get it
TP-13	2001-10-04	4	.	1	.	0	get it
TP-16	2002-06-25	4	.	2	.	0	get it
edito post TP-26	2005-01-17	4	.	2	.	1	get it
							make figure 0.1 visible

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-09	2000-10-11	4	.	0	.	0	get it
TP-11	2001-04-11	4	.	1	.	0	get it
TP-12	2001-07-04	4	.	2	.	0	get it
TP-14	2002-01-15	4	.	3	.	0	get it
TP-15	2002-04-04	4	.	4	.	0	get it
TP-18	2002-12-20	4	.	5	.	0	get it
TP-19	2003-03-31	4	.	6	.	0	get it

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4	.	0	.	0	get it
TP-13	2001-10-04	4	.	1	.	0	get it
TP-15	2002-03-25	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-16	2002-06-24	4	.	1	.	0	get it
NP-17	2002-09-17	4	.	2	.	0	get it
NP-20	2003-06-23	4	.	3	.	0	get it
edito post NP-20:	2003-07-01	4	.	3	.	1	get it
corrects typo							
(wrong version no.							
on cover)							

TS 27.103 Wide Area Network Synchronization

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-11	2001-04-02	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-11	2001-04-02	4	.	0	.	0	get it
TP-15	2002-03-26	4	.	1	.	0	get it

TR 27.903 Discussion of synchronization standards

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 acces; 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	WG (prime / other):	S4 / -	rapporteur: SUERBAUM, Clemens	SIEMENS AG
		freeze_meeting: SP-11	G: yes	U: yes	MCC: USAI, Paolino	
remarks - general:	Transfer>TSG#4					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		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	Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.	get it

Rel-4 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN acces; 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): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

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-4	current version:	4.12.0	WG (prime / other):	C3 / -	rapporteur:	BELLING, Thomas SIEMENS AG
		freeze_meeting:	SP-11	G: yes	U: yes	MCC:	HAN, Seung Don
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			remarks - this release:		

history (event, available, version, comments, hyperlink):

NP-09	2000-10-12	4	.	0	.	0	get it
NP-10	2001-01-04	4	.	1	.	0	get it
NP-11	2001-03-29	4	.	2	.	0	get it
NP-14	2002-01-11	4	.	3	.	0	get it
NP-16	2002-06-24	4	.	4	.	0	get it
NP-17	2002-09-17	4	.	5	.	0	get it
NP-18	2003-01-09	4	.	6	.	0	get it
NP-19	2003-03-27	4	.	7	.	0	get it
NP-20	2003-06-23	4	.	8	.	0	get it
NP-21	2003-10-01	4	.	9	.	0	get it
NP-22	2004-01-22	4	.	10	.	0	get it
NP-24	2004-06-18	4	.	11	.	0	get it
NP-27	2005-04-01	4	.	12	.	0	get it

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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)** 4.8.0WG (*prime / other*): C4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 (transfer??)CP-27: change of WG as a result of closure of CN and T. *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 WG (*prime / other*): C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it
update references	2002-06-24	4	.	0	.	1	get it

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-16	2002-06-26	4	.	1	.	0	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-4 *current version:* 4.5.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-13	2001-10-03	4	.	1	.	0	get it
NP-14	2002-01-04	4	.	2	.	0	get it
NP-15	2002-03-19	4	.	3	.	0	get it
NP-16	2002-06-26	4	.	4	.	0	get it
NP-21	2003-10-10	4	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface				
	Rel-4	current version: 4.11.0	WG (prime / other):	C4 / -	rapporteur:	KYMALAINEN, Kimmo TeliaSonera AB
		freeze_meeting: SP-11	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4	.	0	.	0	get it
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

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ACTIVE specs Rel-4 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-4 *current version:* 4.10.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* yes *U:* yes *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".CP-27: change of WG as a result of closure of CN and T. *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	2001-10-12	4	.	2	.	0	get it
NP-14	2002-01-14	4	.	3	.	0	get it
NP-15	2002-03-20	4	.	4	.	0	get it
NP-16	2002-07-02	4	.	5	.	0	get it
NP-18	2003-01-09	4	.	6	.	0	get it
NP-19	2003-03-27	4	.	7	.	0	get it
NP-20	2003-06-23	4	.	8	.	0	get it
NP-22	2004-01-15	4	.	9	.	0	get it
NP-24	2004-06-18	4	.	10	.	0	get it

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification
Rel-4 *current version:* 4.8.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Phase 3

history (event, available, version, comments, hyperlink):

NP-11	2001-03-29	4	.	0	.	0	get it
NP-12	2001-07-03	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
NP-17	2002-09-17	4	.	6	.	0	get it
NP-18	2002-12-18	4	.	7	.	0	get it
NP-19	2003-03-25	4	.	8	.	0	get it

G = required in systems with GERAN acces; 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 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

Rel-4 *current version:* 4.4.0 *WG (prime / other):* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
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)

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0	get it

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview									
Rel-4	current version: 4.3.7		WG (prime / other): C5 /		rapporteur: ABARCA, Chelo		ALCATEL S.A.		
	freeze_meeting: NP-11		G: U: yes		MCC: ZOICAS, Adrian				
remarks - general: CP-27: change of WG as a result of closure of CN and T.					remarks - this release:				

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 etc)	2003-03-31	4	.	3	.	2		get it
	edito	2003-06-18	4	.	3	.	3	Introduction - update of table explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond; References	get it
	edito	2004-01-14	4	.	3	.	4	Introiduction - update of tables explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond	get it
	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 acces; 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 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

Rel-4 *current version:* 4.7.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-15	2002-03-20	4	.	4	.	0	get it
NP-19	2003-03-31	4	.	5	.	0	get it
NP-20	2003-06-18	4	.	6	.	0	get it
NP-22	2004-01-14	4	.	7	.	0	get it

TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-4 *current version:* 4.9.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-15	2002-03-20	4	.	4	.	0	get it
NP-16	2002-07-05	4	.	5	.	0	get it
NP-17	2002-10-01	4	.	6	.	0	get it
NP-19	2003-03-31	4	.	7	.	0	get it
NP-20	2003-06-18	4	.	8	.	0	get it
NP-24	2004-06-21	4	.	9	.	0	get it

G = required in systems with GERAN acces; 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 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)
Rel-4 current version: 4.11.0 WG (prime / other): C5 / rapporteur: ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 G: U: yes MCC: ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0		
edito	2001-03-27	1	.	0	.	1		get it
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 acces; 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 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)

Rel-4 current version: 4.10.0

WG (prime / other): C5 /

rapporteur: ABARCA, Chelo

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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
NP-15	2002-03-20	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-26	2005-01-04	4	.	10	.	0	get it

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

WG (prime / other): C5 /

rapporteur: ABARCA, Chelo

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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
IDL file corrected	2001-07-12	4	.	1	.	1	get it
NP-13	2001-10-08	4	.	2	.	0	get it
edito	2001-10-12	4	.	2	.	1	get it
NP-14	2002-01-08	4	.	3	.	0	get it
NP-15	2002-03-20	4	.	4	.	0	get it
NP-19	2003-03-31	4	.	5	.	0	get it

G = required in systems with GERAN acces; 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 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-4 *current version:* 4.5.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-15	2002-03-20	4	.	4	.	0	get it
NP-19	2003-03-31	4	.	5	.	0	get it

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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
NP-15	2002-03-20	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-24	2004-06-21	4	.	8	.	0	get it

G = required in systems with GERAN acces; 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 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-4 *current version:* 4.5.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0		
edito	2001-03-27	1	.	0	.	1		get it
NP-12	2001-06-29	4	.	0	.	0		get it
NP-13	2001-10-08	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-19	2003-03-31	4	.	4	.	0		get it
NP-24	2004-06-21	4	.	5	.	0		get it

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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0		
edito	2001-03-27	1	.	0	.	1		get it
NP-12		2	.	0	.	0		
NP-12	2001-06-29	4	.	0	.	0		get it
NP-13	2001-10-08	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-19	2003-03-31	4	.	4	.	0		get it
NP-22	2004-01-14	4	.	5	.	0		get it

G = required in systems with GERAN acces; 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 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C4 / *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

	NP-11	2001-04-02	4	.	0	.	0	get it
	edito	2001-05-09	4	.	0	.	1	get it
	NP-13	2001-10-03	4	.	1	.	0	get it
correct references	2002-06-25	4	.	1	.	1		get it
	NP-17	2002-09-18	4	.	2	.	0	get it
	NP-18	2003-01-07	4	.	3	.	0	get it

TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

	NP-11	2001-03-30	4	.	0	.	0	get it
	NP-12	2001-07-04	4	.	1	.	0	get it
	NP-13	2001-10-03	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-4 *current version:* 4.12.0 *WG (prime / other):* C4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: SP-11
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T.
remarks - this release:

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
NP-27	2005-04-01	4	.	11	.	0		get it
CP-28		4	.	12	.	0		

TS 29.414 Core network Nb data transport and transport signalling

Rel-4 *current version:* 4.4.0 *WG (prime / other):* C3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
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 acces; 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 29.415 Core network Nb interface user plane protocols

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-13	2001-10-03	4	.	1	.	0	get it
NP-14	2002-01-11	4	.	2	.	0	get it
NP-19	2003-03-27	4	.	3	.	0	get it

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-4 *current version:* 4.0.1 *WG (prime / other):* C1 / RP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* Skov
remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* JURISIC, Andrijana

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	4	.	0	.	0	get it
edito post NP-18	2002-12-16	4	.	0	.	1	minor editorials to change style from TS to get it

TR.

TS 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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	2001-10-05	4	.	2	.	0	get it

TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	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-4 *current version:* 4.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-26	1	.	0	.	0	get it
edito	2001-04-02	1	.	0	.	1	get it
NP-12		2	.	0	.	0	
NP-12	2001-06-29	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-4 *current version:* 4.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

[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-4 *current version:* 4.0.0 *WG (prime / other):* C5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

[get it](#)

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 *current version:* 4.0.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-19 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.CP-27: change of WG as a result of closure of CN and T. *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.

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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	WG (prime / other):	C6	/ -	rapporteur:	RUBON, Jean-Francois	GEMPLUS S.A.	
		freeze_meeting: TP-21	G: yes	U: yes		MCC:	LENHART, Gabriele		
remarks - general:		Test spec for 23.048.CP-27: change of WG as a result of closure of CN and T.				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	WG (prime / other):	C6	/ SCP	rapporteur:	VESTERGAARD, Peter	NOKIA UK Ltd	
		freeze_meeting: SP-11	G:	U: yes		MCC:	LENHART, Gabriele		
remarks - general:		Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T.				remarks - this release:			

history (event, available, version, comments, hyperlink):

	TP-11	2001-04-09	4	.	0	.	0	get it
	TP-18	2003-01-02	4	.	1	.	0	get it
	TP-26	2005-01-03	4	.	2	.	0	get it
edito post	TP-26	2005-01-06	4	.	2	.	1	get it

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-4 current version: 4.15.0

freeze_meeting: SP-11

WG (prime / other): C6 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	4	.	0	.	0	get it
TP-12	2001-07-23	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-15	2002-03-28	4	.	4	.	0	get it
TP-16	2002-06-28	4	.	5	.	0	get it
TP-17	2002-09-25	4	.	6	.	0	get it
TP-18	2003-01-02	4	.	7	.	0	get it
TP-19	2003-04-01	4	.	8	.	0	get it
TP-20	2003-06-23	4	.	9	.	0	get it
TP-21	2003-09-30	4	.	10	.	0	get it
TP-22	2004-01-12	4	.	11	.	0	get it
TP-23	2004-03-25	4	.	12	.	0	get it
TP-24	2004-06-15	4	.	13	.	0	get it
TP-26	2005-01-06	4	.	14	.	0	get it
CP-28		4	.	15	.	0	

TS 31.110 Numbering system for telecommunication IC card applications

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): C6 / - rapporteur: DIETRICH, Christian Axalto S.A.

G: U: yes MCC: LENHART, Gabriele

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.CP-27: change of WG as a result of closure of CN and T.

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 get it to scrap in favour of an ETSI SCP deliverable only
TP-14	2002-01-16	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-4 current version: 4.15.0

freeze_meeting: SP-11

WG (prime / other): C6 / -

G: yes U: yes

rapporteur: DUBOIS, Christophe

MCC: LENHART, Gabriele

Axalto S.A.

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T.

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
TP-27	2005-03-24	4	.	14	.	0	get it
CP-28		4	.	15	.	0	

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): C6 / -

G: U: yes

rapporteur: MAESER, Torsten

MCC: LENHART, Gabriele

Orga Test Systems Gmbh

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCPCP-27: change of WG as a result of closure of CN and T.

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

G = required in systems with GERAN acces; 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 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-4 *current version:* 4.12.0 *WG (prime / other):* C6 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as *remarks - this release:*
a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

TP-12	2001-07-06	4	.	0	.	0	get it
TP-16	2002-06-19	4	.	1	.	0	get it
TP-17	2002-09-18	4	.	2	.	0	get it
TP-18	2003-01-02	4	.	3	.	0	get it
TP-19	2003-03-26	4	.	4	.	0	get it
TP-20	2003-06-23	4	.	5	.	0	get it
TP-21	2003-09-29	4	.	6	.	0	get it
TP-23	2004-03-26	4	.	7	.	0	get it
TP-24	2004-06-15	4	.	8	.	0	get it
TP-25	2004-10-08	4	.	9	.	0	get it
TP-26	2005-01-06	4	.	10	.	0	get it
TP-27	2005-03-24	4	.	11	.	0	get it
CP-28		4	.	12	.	0	

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C6 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd
freeze_meeting: TP-26 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which *remarks - this release:* 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.
31.120 was split into two partsCP-27: change of WG as a result of closure
of CN and T.

history (event, available, version, comments, hyperlink):

TP-26	2005-01-06	4	.	0	.	0	get it
CP-28		4	.	1	.	0	

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification					
	Rel-4	current version: none	WG (prime / other): C6 / -	rapporteur: LAFFONT, Eric	GEMPLUS S.A.		
		freeze_meeting:	G: U: yes	MCC: LENHART, Gabriele			
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.CP-27: change of WG as a result of closure of CN and T.			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				WG (prime / other): S5 / -		rapporteur: TRUSS, Michael		MOTOROLA Ltd	
		freeze_meeting: SP-11				G: U: yes		MCC: ZOICAS, Adrian			
remarks - general:								remarks - this release:			
history (event, available, version, comments, hyperlink):											
	SP-11	2001-03-28	4	.	0	.	0	get it			
	edito	2001-04-11	4	.	0	.	1	get it			
	SP-12	2001-07-03	4	.	1	.	0	get it			
	SP-13	2001-10-05	4	.	2	.	0	get it			
	edito	2002-03-26	4	.	2	.	1	get it			

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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

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy TeliaSonera AB
G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-28	4	.	0	.	0	get it
SP-12	2001-07-03	4	.	1	.	0	get it
SP-13	2001-10-05	4	.	2	.	0	get it
SP-19	2003-03-31	4	.	3	.	0	get it
SP-21	2003-10-03	4	.	4	.	0	get it
SP-23	2004-03-23	4	.	5	.	0	get it

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

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-03	4	.	0	.	0	get it
edito (layout and references)	2003-01-07	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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:* 4.8.0

WG (prime / other): S5 / - *rapporteur:* SCHMIDT, Joerg

MOTOROLA A/S

freeze_meeting: SP-12

G: yes *U:* yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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
SP-27	2005-03-30	4	.	8	.	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

WG (prime / other): S5 / - *rapporteur:* TSE, Edwin

Ericsson Incorporated

freeze_meeting: SP-12

G: yes *U:* yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

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 acces; 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 current version: 4.6.0

freeze_meeting: SP-12

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

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	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-15	2002-03-26	4	.	2	.	0	get it
SP-16	2002-06-20	4	.	3	.	0	get it
SP-18	2003-01-09	4	.	4	.	0	get it
SP-19	2003-04-01	4	.	5	.	0	get it
SP-21	2003-10-02	4	.	6	.	0	get it

TS 32.200 Telecommunication management; Charging management; Charging principles

Rel-4 current version: 4.5.0

freeze_meeting: SP-14

WG (prime / other): S5 / rapporteur: GOERMER, Gerald SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: Had been indicated as approved at SP-12, but this was erroneous.

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	1	.	0	.	1	SP-010236	get it
SP-13	2001-10-01	2	.	0	.	0	SP-010464	get it
SP-13	2001-10-05	4	.	0	.	0		get it
SP-15	2002-03-26	4	.	1	.	0		get it
SP-16	2002-06-20	4	.	2	.	0		get it
SP-18	2003-01-06	4	.	3	.	0		get it
SP-19	2003-04-02	4	.	4	.	0		get it
SP-21	2003-10-02	4	.	5	.	0		get it

G = required in systems with GERAN acces; 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	Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain				
	Rel-4	current version:	4.8.0	WG (prime / other):	S5 /	rapporteur: ALEXANDER, Benni
		freeze_meeting:	SP-11	G:	U: yes	MCC: ZOICAS, Adrian
		remarks - general:				remarks - this release:

history (event, available, version, comments, hyperlink):

	SP-11	2001-03-29	1	.	0	.	0		get it
	SP-12	2001-06-18	1	.	1	.	1	SP-010236	get it
	SP-13	2001-09-26	2	.	0	.	0	SP-010464	get it
	SP-13	2001-10-09	4	.	0	.	0		get it
	SP-15	2002-03-26	4	.	1	.	0		get it
edito post	SP-15	2002-03-27	4	.	1	.	1		get it
	SP-16	2002-06-20	4	.	2	.	0		get it
	SP-18	2003-01-09	4	.	3	.	0		get it
	SP-19	2003-04-02	4	.	4	.	0		get it
	SP-21	2003-10-02	4	.	5	.	0		get it
	SP-22	2004-01-05	4	.	6	.	0		get it
	SP-23	2004-03-24	4	.	7	.	0		get it
	SP-27	2005-04-01	4	.	8	.	0		get it

G = required in systems with GERAN acces; 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: 4.9.0	WG (prime / other): S5 /	rapporteur: ALEXANDER, Benni	NOKIA Corporation		
	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	get it
	SP-13	2001-10-01	2 . 0 . 0	SP-010464	get it
	SP-13	2001-10-09	4 . 0 . 0		get it
	SP-14	2002-01-11	4 . 1 . 0		get it
	SP-15	2002-03-26	4 . 2 . 0		get it
edito post	SP-15	2002-03-27	4 . 2 . 1		get it
	SP-16	2002-06-20	4 . 3 . 0		get it
	SP-18	2003-01-09	4 . 4 . 0		get it
	SP-21	2003-10-02	4 . 5 . 0		get it
	SP-22	2004-01-05	4 . 6 . 0		get it
	SP-23	2004-03-24	4 . 7 . 0		get it
	SP-24	2004-06-17	4 . 8 . 0		get it
	SP-28		4 . 9 . 0		

G = required in systems with GERAN acces; 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 Telecommunication management; Charging management; Charging data description for application services

Rel-4 *current version:* 4.6.0
freeze_meeting: SP-11

WG (prime / other): S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
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	get it
SP-13	2001-10-01	2	.	0	.	0	SP-010464	get it
SP-13	2001-10-08	4	.	0	.	0		get it
SP-15	2002-03-26	4	.	1	.	0		get it
SP-16	2002-06-20	4	.	2	.	0		get it
SP-17	2002-09-18	4	.	3	.	0		get it
SP-18	2003-01-07	4	.	4	.	0		get it
SP-19	2003-04-02	4	.	5	.	0		get it
SP-20	2003-06-09	4	.	6	.	0		get it

TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-4 *current version:* 4.1.1
freeze_meeting: SP-12

WG (prime / other): S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
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	get it
SP-12	2001-07-03	4	.	0	.	0		get it
SP-14	2002-01-11	4	.	1	.	0		get it
edito post SP-18	2003-01-13	4	.	1	.	1		get it

G = required in systems with GERAN acces; 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 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-4	current version: 4.0.2	WG (prime / other): S5 / -	rapporteur: SCHMIDT, Joerg	MOTOROLA A/S
	freeze_meeting: SP-12	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	was 32.301-1	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
edito	2002-03-26	4 . 0 . 1	get it
edito post	SP-18 2003-01-13	4 . 0 . 2	get it

TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Rel-4	current version: 4.2.0	WG (prime / other): S5 / -	rapporteur: TSE, Edwin	Ericsson Incorporated
	freeze_meeting: SP-12	G: yes U: yes	MCC: ZOICAS, Adrian	
remarks - general:	was 32.301-2	remarks - this release:		

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2 . 0 . 0	get it
SP-12	2001-07-04	4 . 0 . 0	get it
SP-14	2002-01-11	4 . 1 . 0	get it
edito post	SP-18 2003-01-13	4 . 1 . 1	get it
SP-20	2003-06-27	4 . 2 . 0	get it

G = required in systems with GERAN acces; 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 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution
Rel-4 *current version:* **Set (SS)** 4.5.0 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-3 *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
	SP-13	2001-10-05	4	.	1	.	0	get it
	SP-15	2002-03-26	4	.	2	.	0	get it
	SP-17	2002-09-19	4	.	3	.	0	get it
edito post	SP-17	2002-10-01	4	.	3	.	1	get it
edito post	SP-18	2003-01-13	4	.	3	.	2	get it
	SP-19	2003-03-31	4	.	4	.	0	get it
	SP-21	2003-10-01	4	.	5	.	0	get it

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 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

	SP-12	2001-06-21	2	.	0	.	0	get it
	SP-12	2001-07-04	4	.	0	.	0	get it
	SP-13	2001-10-05	4	.	1	.	0	get it
	SP-15	2002-03-26	4	.	2	.	0	get it
edito post	SP-18	2003-01-13	4	.	2	.	1	get it

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-1 *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
	edito	2001-07-12	4	.	0	.	1	get it
edito post	SP-18	2003-01-13	4	.	0	.	2	get it
	SP-22	2004-01-05	4	.	1	.	0	get it

TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *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
edito post	SP-18	2003-01-13	4	.	0	.	1	get it
	SP-22	2004-01-05	4	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 32.401	Telecommunication management; Performance Management (PM); Concept and requirements				
Rel-4	current version: 4.5.0	WG (prime / other): S5 / -	rapporteur: HÜBINETTE, Ulf	Telefon AB LM Ericsson	
	freeze_meeting: SP-13	G: yes U: yes	MCC: ZOICAS, Adrian		
remarks - general:	was 32.104 (pars)		remarks - this release:		

history (event, available, version, comments, hyperlink):

SP-12	2001-06-20	1 . 0 . 0	get it
edito	2001-06-27	1 . 0 . 1	get it
SP-13	2001-10-11	2 . 0 . 0	get it
SP-13	2001-10-05	4 . 0 . 0	get it
SP-14	2002-01-11	4 . 1 . 0	get it
SP-17	2002-09-18	4 . 2 . 0	get it
SP-20	2003-06-27	4 . 3 . 0	get it
SP-24	2004-06-15	4 . 4 . 0	get it
SP-25	2004-09-28	4 . 5 . 0	get it

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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:* 4.10.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars) *remarks - this release:*

history (event, available, version, comments, hyperlink):

	SP-12	2001-06-20	1 . 0 . 2	get it
	SP-12	2001-07-04	4 . 0 . 0	get it
	SP-13	2001-10-05	4 . 1 . 0	get it
	SP-15	2002-03-26	4 . 2 . 0	get it
editorial clean up	2002-06-20	4 . 2 . 1	get it	
	SP-19	2003-03-31	4 . 3 . 0	get it
	SP-20	2003-06-27	4 . 4 . 0	get it
	SP-21	2003-10-15	4 . 5 . 0	get it
	SP-23	2004-03-24	4 . 6 . 0	get it
	SP-24	2004-06-17	4 . 7 . 0	get it
	SP-25	2004-09-28	4 . 8 . 0	get it
	SP-26	2005-01-04	4 . 9 . 0	get it
	SP-27	2005-04-01	4 . 10 . 0	get it

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). *remarks - this release:*

history (event, available, version, comments, hyperlink):

	SP-12	2001-06-18	2 . 0 . 0	get it
	SP-12	2001-07-03	4 . 0 . 0	get it

G = required in systems with GERAN acces; 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 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-1 *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

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2 *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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-22	2004-01-13	4	.	2	.	0	get it
SP-23	2004-03-23	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.3.1 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *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
	SP-13	2001-10-05	4	.	1	.	0	get it
	SP-15	2002-03-27	4	.	2	.	0	get it
	SP-16	2002-06-20	4	.	3	.	0	get it
	post SP-16	2002-07-04	4	.	3	.	1	get it
correction of cover								
page								

TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-4 *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
	SP-13	2001-10-05	4	.	1	.	0	get it
	SP-14	2002-01-11	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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 32.611	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements	
Rel-4	current version: 4.0.0	WG (prime / other): S5 / rapporteur: PIRT, Trevor
	freeze_meeting: SP-12	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:	was 32.602-1	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

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 / rapporteur: PIRT, Trevor
	freeze_meeting: SP-12	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:	was 32.602-2	remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-16	2002-06-21	4	.	2	.	0	get it
SP-17	2002-09-27	4	.	3	.	0	get it
SP-18	2003-01-07	4	.	4	.	0	get it
SP-22	2004-01-13	4	.	5	.	0	get it
SP-23	2004-03-24	4	.	6	.	0	get it

G = required in systems with GERAN acces; 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 32.613 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 *WG (prime / other):* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-3 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-16	2002-06-21	4	.	2	.	0	get it
SP-17	2002-09-27	4	.	3	.	0	get it
SP-18	2003-01-07	4	.	4	.	0	get it

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 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-4 *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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-16	2002-06-21	4	.	2	.	0	get it
SP-18	2003-01-07	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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
Rel-4 *current version:* 4.5.0 *WG (prime / other):* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
 freeze_meeting: SP-12 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *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
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
Adds XML file with reference from document	2003-10-17	4	.	3	.	1	get it
SP-22	2004-01-13	4	.	4	.	0	get it
SP-24	2004-06-17	4	.	5	.	0	get it

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
 freeze_meeting: SP-12 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-1 *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 acces; 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 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-2 *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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-15	2002-03-27	4	.	2	.	0	get it
SP-16	2002-06-28	4	.	3	.	0	get it
SP-20	2003-06-27	4	.	4	.	0	get it

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 *current version:* (CORBA) Solution Set (SS) 4.3.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-3 *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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-19	2003-03-31	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol
Rel-4 *current version: (CMIP) Solution Set (SS)* 4.6.0 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-15	2002-03-27	4	.	3	.	0	get it
SP-16	2002-06-28	4	.	4	.	0	get it
SP-21	2003-10-02	4	.	5	.	0	get it
SP-24	2004-06-15	4	.	6	.	0	get it

TS 32.631 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-1 *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 acces; 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 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-4 *current version:* 4.4.0 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-2 *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
SP-14	2002-01-11	4	.	1	.	0	get it
SP-16	2002-06-28	4	.	2	.	0	get it
SP-19	2003-04-01	4	.	3	.	0	get it
SP-21	2003-10-15	4	.	4	.	0	get it

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture
Rel-4 *current version:* (CORBA) Solution Set (SS) 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
T-MOBILE DEUTSCHLAND
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-3 *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
SP-16	2002-06-28	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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)
SIEMENS AG	

4.1.1	WG (prime / other):	S5	/ -	rapporteur:	POLLAKOWSKI, Olaf

freeze_meeting:	SP-12	G: yes	U: yes	MCC:	ZOICAS, Adrian
remarks - general:	was 32.621-4	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
SP-13	2001-10-05	4	.	1	.	0	get it
edito after SP-17	2002-09-18	4	.	1	.	1	get it

TS 32.641	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-4	current version: 4.0.0
	freeze_meeting: SP-12
remarks - general:	was 32.622-1

WG (prime / other):	S5	/ -	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	get it
SP-12	2001-07-03	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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:* 4.5.0 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-2 *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
SP-16	2002-06-28	4	.	1	.	0	get it
SP-17	2002-09-27	4	.	2	.	0	get it
SP-20	2003-06-26	4	.	3	.	0	get it
SP-22	2004-01-13	4	.	4	.	0	get it
SP-27	2005-04-01	4	.	5	.	0	get it

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) 4.4.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.622-3 *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
SP-14	2002-01-11	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it
SP-22	2004-01-13	4	.	3	.	0	get it
SP-27	2005-04-01	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-4 *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
	SP-13	2001-10-05	4	.	1	.	0	get it
edito post	SP-17	2002-09-18	4	.	1	.	1	get it
	SP-20	2003-06-26	4	.	2	.	0	get it
	SP-22	2004-01-13	4	.	3	.	0	get it

TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 /- *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.623-1 *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 acces; 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 *WG (prime / other):* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-12 *G: yes* *U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-2 *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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-16	2002-06-28	4	.	3	.	0	get it
SP-17	2002-09-27	4	.	4	.	0	get it
SP-20	2003-06-26	4	.	5	.	0	get it

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 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor
MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes* *U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-3 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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)
SIEMENS AG	

4.2.0	WG (prime / other):	S5	/-	rapporteur:	POLLAKOWSKI, Olaf

freeze_meeting:	SP-12	G: yes	U:	MCC:	ZOICAS, Adrian
remarks - general:	was 32.623-4	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
SP-13	2001-10-05	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it

TR 32.800	Telecommunication management; Management level procedures and interaction with UTRAN

Rel-4	current version: 4.0.0	WG (prime / other):	S5 /	rapporteur:	BODEN, Bert	Vodafone D2 GmbH
	freeze_meeting: SP-12	G:	U: yes	MCC:	ZOICAS, Adrian	

remarks - general:	remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	0	.	1	get it
draft	2001-01-17	0	.	0	.	3	get it
SP-12	2001-06-18	1	.	0	.	0	get it
SP-12	2001-07-03	4	.	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 acces; 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

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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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[get it](#)

TS 33.103 3G security; Integration guidelines

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: BLANCHARD, Colin BT Group Plc
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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 acces; 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

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-04	4	.	0	.	0

[get it](#)

TS 33.107 3G security; Lawful interception architecture and functions

Rel-4 current version: 4.3.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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 acces; 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: CLAYTON, Michael

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

[get it](#)

TS 33.200 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

Rel-4
current version: 4.3.0
freeze_meeting: SP-12

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian
G: U: yes MCC: CLAYTON, Michael

QUALCOMM EUROPE S.A.R.L.

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2001-06-26 1 . 0 . 1
SA-12 2 . 0 . 0 SP-010322, ed notes in SP-010347
SP-12 2001-07-04 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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TR 33.901 Criteria for cryptographic Algorithm design process

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: BLOM, Rolf
G: U: yes MCC: CLAYTON, Michael

Telefon AB LM Ericsson

remarks - general:

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 acces; 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

WG (prime / other): S3 / - rapporteur: HORN, Guenther SIEMENS AG
G: U: yes MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)

TR 33.903 Access Security for IP based services

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: VACANT,
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 33.908 3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Plc
G: U: yes MCC: CLAYTON, Michael

remarks - general: TSG#7: S3-000105=NP-000049

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 acces; 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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc		
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael			
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	get it
correct misprint in spec number	2001-07-23	4 . 0 . 1	get it

Rel-4 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN acces; 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 Common test environments for User Equipment (UE) conformance testing

Rel-4 *current version:* 4.11.0 *WG (prime / other):* R5 / - *rapporteur:* CHALABI, Nouhman ANRITSU LTD
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* 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		get it
	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		get it
	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	technical contents removed, is just a pointer to Rel-5 version	get it

TS 34.109 Terminal logical test interface; Special conformance testing functions

Rel-4 *current version:* 4.6.0 *WG (prime / other):* R2 / R5 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* 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-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 acces; 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 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-4 *current version:* 4.1.0 *WG (prime / other):* R5 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	4	.	0	.	0	upgrade sans CR	get it
TP-21	2003-10-10	4	.	1	.	0		get it

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-4 *current version:* 4.10.0 *WG (prime / other):* R5 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-12	2001-07-03	4	.	0	.	0		get it
TP-13	2001-10-03	4	.	1	.	0		get it
TP-14	2002-01-09	4	.	2	.	0		get it
TP-15	2002-03-21	4	.	3	.	0		get it
TP-16	2002-06-17	4	.	4	.	0		get it
TP-17	2002-09-05	4	.	5	.	0		get it
TP-18	2002-12-18	4	.	6	.	0		get it
TP-19	2003-03-24	4	.	7	.	0		get it
TP-20	2003-06-17	4	.	8	.	0		get it
TP-21	2003-10-10	4	.	9	.	0		get it
TP-22	2004-01-19	4	.	10	.	0		get it

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R5 / - *rapporteur:* SULTAN, Alain SOURCE COM
freeze_meeting: SP-13 G: U: yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-13	2001-10-03	4	.	0	.	0	get it
TP-14	2002-01-09	4	.	1	.	0	get it
TP-15	2002-03-20	4	.	2	.	0	get it
TP-16	2002-06-19	4	.	3	.	0	get it

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R5 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 G: U: yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-13	2001-10-04	4	.	0	.	0	get it
TP-14	2002-01-09	4	.	1	.	0	get it
TP-15	2002-03-21	4	.	2	.	0	get it
TP-16	2002-06-19	4	.	3	.	0	get it

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)

Rel-4 *current version:* 4.0.0 *WG (prime / other):* R5 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 G: U: yes *MCC:* BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-27	2005-04-01	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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

Rel-4 current version: 4.2.0 WG (prime / other): R4 / - rapporteur: SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-11 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4	.	0	.	0	get it
RP-18	2003-01-10	4	.	1	.	0	get it
RP-19	2003-04-04	4	.	2	.	0	get it

TR 34.910 Identification of test requirements for regulatory purposes in different regions/countries

Rel-4 current version: 1.0.0 DRAFT WG (prime / other): R5 / - rapporteur: NIELSEN, Bjarke QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-13 G: U: yes MCC: BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-05	1999-10-13	0	.	0	.	1	get it
TP-10	2001-01-09	1	.	0	.	0	get it

TR 34.926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

Rel-4 current version: 4.0.0 WG (prime / other): R4 / - rapporteur: FENN, John B Research in Motion UK Limited
freeze_meeting: SP-11 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10 remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-06	1	.	0	.	0	get it
RP-10	2001-01-09	4	.	0	.	0	get it

G = required in systems with GERAN acces; 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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael	
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
SP-14	2002-01-07	4 . 1 . 0	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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael	
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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael	
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

G = required in systems with GERAN acces; 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

TS 35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data
Rel-4	current version: 4.0.0
freeze_meeting: SP-11	WG (prime / other): S3 / -
	G: U: yes
remarks - general: ex SAGE; supplied by ETSI under licence	rapporteur: WALKER, Michael
	MCC: CLAYTON, Michael
	VODAFONE Group Plc
	remarks - this release:

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
VODAFONE Group Plc	4.0.0
	WG (prime / other): S3
	/-
	rapporteur: WALKER, Michael
freeze_meeting: SP-11	G: U: yes
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.	MCC: CLAYTON, Michael
	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 35.206	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
VODAFONE Group Plc	4.0.0
	WG (prime / other): S3
	/-
	rapporteur: WALKER, Michael
freeze_meeting: SP-11	G: U: yes
remarks - general: ex SAGE	MCC: CLAYTON, Michael
	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](#)

G = required in systems with GERAN acces; 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-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
VODAFONE Group Plc	4.0.0
	WG (prime / other): S3
	/-
	rapporteur: WALKER, Michael
freeze_meeting: SP-11	G: U: yes
remarks - general: ex SAGE	MCC: CLAYTON, Michael
	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
VODAFONE Group Plc	4.0.0
	WG (prime / other): S3
	/-
	rapporteur: WALKER, Michael
freeze_meeting: SP-11	G: U: yes
remarks - general: ex SAGE	MCC: CLAYTON, Michael
	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
VODAFONE Group Plc	4.0.0WG (prime / other): S3
	/-
	rapporteur: WALKER, Michael
freeze_meeting: SP-11	G: U: yes
remarks - general: ex SAGE	MCC: CLAYTON, Michael
	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 acces; 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				WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One		
	Rel-4	current version: 4.0.1	freeze_meeting: SP-11						
	remarks - general:		G: yes U:					MCC: CLAYTON, Michael	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				WG (prime / other): S3 / -	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH		
	Rel-4	current version: 4.0.1	freeze_meeting: SP-11						
	remarks - general:		G: yes U:					MCC: CLAYTON, Michael	remarks - this release:
	history (event, available, version, comments, hyperlink):								
	SP-11		4 . 0 . 0						
	edito	2001-05-02	4 . 0 . 1		get it				
TS 41.061	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements				WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc		
	Rel-4	current version: 4.0.0	freeze_meeting: SP-11						
	remarks - general:		G: yes U:					MCC: CLAYTON, Michael	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 acces; 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

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-4 *current version:* 4.14.0

WG (prime / other): SP /

rapporteur:

MEREDITH, John M

ETSI Secretariat

freeze_meeting: SP-20

G: yes U:

MCC:

POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 4 . 9 . 0 Created from 41.102 v4.9.0

[get it](#)

SP-23 2004-04-02 4 . 10 . 0

[get it](#)

SP-24 2004-06-24 4 . 11 . 0

[get it](#)

SP-25 2004-09-29 4 . 12 . 0

[get it](#)

SP-26 2005-01-04 4 . 13 . 0

[get it](#)

SP-27 2005-03-22 4 . 14 . 0

[get it](#)

Rel-4

42 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.009 Security aspects

Rel-4 *current version:* 4.0.0

WG (prime / other): S3 / S1 / CP

rapporteur:

CHRISTOFFERSSON, Per

TeliaSonera AB

freeze_meeting: SP-11

G: yes U:

MCC:

CLAYTON, Michael

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 acces; U = required in systems with UMTS access.

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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): C6 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
G: yes U: *MCC:* LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-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:* 4.1.0
freeze_meeting: SP-11

WG (prime / other): C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
G: yes U: *MCC:* LENHART, Gabriele

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240. CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0
CP-28 4 . 1 . 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 / *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: *MCC:* CLAYTON, Michael

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 acces; U = required in systems with UMTS access.

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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	WG (prime / other): S1 /	rapporteur: KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:	MCC: CLAYTON, Michael	
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	WG (prime / other): S1 / -	rapporteur: POIRAUD, Patrick	ALCATEL S.A.
	freeze_meeting: SP-11	G: yes U:	MCC: CLAYTON, Michael	
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: 4.2.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	EMCOM Ltd
	freeze_meeting: SP-11	G: yes U:	MCC: CLAYTON, Michael	
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

SP-28 4 . 2 . 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-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 current version: 4.2.0
freeze_meeting: SP-11

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):

SP-08	2000-06-23	4	.	0	.	0
edito	2000-10-24	4	.	0	.	1
SP-10	2001-01-08	4	.	1	.	0
SP-28		4	.	2	.	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 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): CP / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-10	2001-01-08	4	.	0	.	0	get it
NP-11	2001-04-06	4	.	1	.	0	get it
NP-17	2002-09-17	4	.	2	.	0	get it

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-04-11	4	.	0	.	0	get it

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: For test spec, see 51.013.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-11	2001-10-23	4	.	0	.	0	get it
TP-14	2002-01-17	4	.	1	.	0	get it
TP-16	2002-06-25	4	.	2	.	0	get it
TP-17	2002-09-27	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	43.020	Security-related network functions							
	Rel-4	current version: 4.0.0							
		freeze_meeting: SP-11							
			WG (prime / other):	S3	/ CP /	rapporteur:	GILBERT, Henri	France Telecom	
					GP			FTR&D/DTL/SSR	
			G: yes	U:		MCC:	CLAYTON, Michael		
		remarks - general:				remarks - this release:			

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: 4.6.0							
		freeze_meeting: SP-11							
		remarks - general:							
		Moved from SMG3 Jan 2000.							
			WG (prime / other):	G1	/ C1	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd	
			G: yes	U:		MCC:	USAI, Paolino		
						remarks - this release:			

history (event, available, version, comments, hyperlink):
GP-01 2000-10-10 4 . 0 . 0 [get it](#)
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-05 2001-10-05 4 . 3 . 0 [get it](#)
GP-10 2002-07-19 4 . 4 . 0 [get it](#)
GP-11 2002-09-19 4 . 5 . 0 [get it](#)
GP-24 2005-04-22 4 . 6 . 0 [get it](#)

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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 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

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
re-issue as TR (not 2002-07-31 4 . 0 . 1
TS) as per 03.26

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[get it](#)

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:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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

[get it](#)

[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:* *MCC:* CLAYTON, Michael

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 acces; 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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 43.052 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
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

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
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	get it
GP-05	2001-06-29	4	.	1	.	0	get it
GP-14	2003-04-25	4	.	2	.	0	get it
GP-16	2003-09-12	4	.	3	.	0	get it
GP-21	2004-09-20	4	.	4	.	0	get it
GP-22	2004-12-02	4	.	5	.	0	get it
GP-23	2005-02-11	4	.	6	.	0	get it

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

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
G: yes U: MCC: USAI, Paolino

remarks - general:

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 acces; 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 / - rapporteur: LIVINGSTON, Margaret NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-02	2001-01-05	1	.	0	.	0	get it
draft	2001-02-02	1	.	0	.	2	get it
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 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: LEPPISAARI, Arto NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	4	.	0	.	0	get it
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 acces; 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:* 4.6.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2000-10-24	4 . 1 . 1	get it
NP-10	2001-01-02	4 . 2 . 0	get it
edito	2002-06-17	4 . 2 . 1	get it
edito	2002-06-28	4 . 2 . 2	get it
NP-21	2003-10-08	4 . 3 . 0	get it
NP-25	2004-09-27	4 . 4 . 0	get it
NP-27	2005-03-21	4 . 5 . 0	get it
CP-28		4 . 6 . 0	

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 *current version:* 4.5.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2002-06-28	4 . 1 . 1	get it
NP-10	2001-01-03	4 . 2 . 0	get it
edito	2002-06-06	4 . 2 . 1	get it
Note 1 to 9 and Note 2 to 10 in fig. 4	2002-06-27	4 . 2 . 2	get it
NP-21	2003-10-08	4 . 3 . 0	get it
NP-25	2004-09-27	4 . 4 . 0	get it
CP-28		4 . 5 . 0	

G = required in systems with GERAN acces; 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):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-16 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: *remarks - this release:*
change of WG as a result of closure of CN and T.

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):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 *G: yes U:* *MCC:* Skov
JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

NP-16 2002-06-20 4 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04
G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: GP-04 *MCC:* 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

[get it](#)

[get it](#)

[get it](#)

TS 44.005 Data Link (DL) Layer General Aspects

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.1.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 Skov
G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

GP-08 2002-02-19 4 . 1 . 0

[get it](#)

post GP-08 editorial 2003-12-05 4 . 1 . 1

[get it](#)

TS 44.012 Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface

Rel-4 *current version:* 4.0.1 *WG (prime / other):* G2 / *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 Skov
G: yes U: *MCC:* THOMASEN, Gert

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release: TSG#11: Replaces 24.012 for Rel-4 on.

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

edito 2002-12-17 4 . 0 . 1

[get it](#)

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 G: yes U: *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

TS	44.014	Individual equipment type requirements and interworking; Special conformance testing functions				
	Rel-4	current version: 4.4.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew
		freeze_meeting: GP-04	G: yes	U:	MCC:	THOMASEN, Gert
		remarks - general:				remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-05	2001-06-18	4	.	1	.	0	get it
GP-10	2002-07-19	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

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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: 4.21.0

freeze_meeting: GP-04

WG (prime / other): G2 / -

G: yes U:

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Gert

remarks - general:

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	get it
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	GP-09 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
GP-24	2005-04-21	4 . 21 . 0	get it

G = required in systems with GERAN acces; 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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-10	2000-12-21	4	.	0	.	0	get it
NP-17	2002-09-19	4	.	1	.	0	get it

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)

Rel-4 *current version:* 4.13.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-05	2001-06-18	4	.	1	.	0	get it
GP-06	2001-09-14	4	.	2	.	0	get it
GP-07	2002-01-08	4	.	3	.	0	get it
GP-08	2002-02-19	4	.	4	.	0	get it
GP-09	2002-05-02	4	.	5	.	0	get it
GP-10	2002-07-19	4	.	6	.	0	get it
GP-16	2003-09-12	4	.	7	.	0	get it
GP-18	2004-02-23	4	.	8	.	0	get it
GP-19	2004-05-06	4	.	9	.	0	get it
GP-20	2004-07-23	4	.	10	.	0	get it
GP-21	2004-09-04	4	.	11	.	0	get it
GP-22	2004-11-29	4	.	12	.	0	get it
GP-23	2005-02-11	4	.	13	.	0	get it

G = required in systems with GERAN acces; 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

Rel-4 current version: 4.1.0 WG (prime / other): G2 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-04 G: yes U: MCC: THOMASEN, Gert

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

[get it](#)

[get it](#)

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-4 current version: 4.0.0 WG (prime / other): C1 / - rapporteur: HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-11 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-4 current version: 4.0.0 WG (prime / other): C1 / - rapporteur: HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-11 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 / Medium Access Control (RLC/MAC) protocol

Rel-4 current version: 4.20.0

WG (prime / other): G2 / rapporteur: HOWELL, Andrew MOTOROLA Ltd

freeze_meeting: GP-04

G: yes U: MCC: 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

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 acces; 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 *current version:* 4.3.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0	get it
NP-12	2001-06-29	4	.	1	.	0	get it
NP-14	2002-01-04	4	.	2	.	0	get it
NP-15	2002-03-19	4	.	3	.	0	get it

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-10	2001-01-02	4	.	0	.	0	get it
NP-13	2001-10-02	4	.	1	.	0	get it
NP-15	2002-03-19	4	.	2	.	0	get it
NP-25	2004-09-27	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

conversion to 3GPP	2000-09-06	4 . 0 . 0	get it
format			
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2000-10-24	4 . 1 . 1	get it
NP-12	2001-06-29	4 . 2 . 0	get it
NP-16	2002-06-19	4 . 3 . 0	get it

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-4 *current version:* 4.3.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2000-10-24	4 . 1 . 1	get it
NP-12	2001-06-29	4 . 2 . 0	get it
NP-16	2002-06-19	4 . 3 . 0	get it

G = required in systems with GERAN acces; 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 *current version:* 4.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-05	2001-06-18	4	.	1	.	0	get it
GP-07	2002-01-08	4	.	2	.	0	get it
GP-10	2002-07-19	4	.	3	.	0	get it

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 *current version:* 4.5.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: SP-11 G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4	.	0	.	0	get it
edito	2000-10-24	4	.	0	.	1	get it
GP-07	2002-01-04	4	.	1	.	0	get it
GP-14	2003-04-25	4	.	2	.	0	get it
GP-17	2003-12-05	4	.	3	.	0	get it
GP-22	2004-12-02	4	.	4	.	0	get it
GP-24	2005-04-22	4	.	5	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4	.	0	.	0	get it
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	2001-01-15	4	.	2	.	0	get it
edito	2001-02-27	4	.	2	.	1	get it
GP-04	2001-04-20	4	.	3	.	0	get it
GP-06	2001-10-01	4	.	4	.	0	get it
GP-07	2002-01-04	4	.	5	.	0	get it
GP-13	2003-02-21	4	.	6	.	0	get it
GP-14	2003-04-25	4	.	7	.	0	get it
GP-15	2003-07-11	4	.	8	.	0	get it

TS 45.003 Channel coding

Rel-4 current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	4	.	0	.	0	get it
GP-07	2002-01-04	4	.	1	.	0	get it
GP-14	2003-04-25	4	.	2	.	0	get it
GP-22	2004-12-02	4	.	3	.	0	get it
GP-23	2005-02-11	4	.	4	.	0	get it

G = required in systems with GERAN acces; 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 45.004 Modulation

Rel-4 *current version:* 4.2.0
 freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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

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-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:* 4.16.0

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	get it
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
GP-24	2005-04-22	4	.	16	.	0	get it

G = required in systems with GERAN acces; 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

remarks - this release:

GP-01	2000-09-01	4	.	0	.	0	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-08	2002-02-18	4	.	7	.	0	get it
GP-09	2002-05-06	4	.	8	.	0	get it
GP-10	2002-07-19	4	.	9	.	0	get it
GP-14	2003-04-25	4	.	10	.	0	get it
GP-15	2003-07-11	4	.	11	.	0	get it
GP-16	2003-09-12	4	.	12	.	0	get it
GP-17	2003-12-05	4	.	13	.	0	get it
GP-20	2004-07-09	4	.	14	.	0	get it
GP-21	2004-09-22	4	.	15	.	0	get it
GP-22	2004-12-02	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 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

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 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* ESCULIER, Carole NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: 2005-05-10: From Rel-6 onwards, requirements can be found in 45.005 & 24.008. *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042853 - but should have been [get it](#)
created from R99 version.
GP-22 2004-12-02 4 . 0 . 0 [get it](#)

TS 45.022 Radio link management in hierarchical networks

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: 2005-03: Document type changed from TR to TS, since this doc obviously contains requirements, and Rel-4 / Rel-5 documents already showed themselves to be TSs (despite doc type in database!). *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

Rel-4 *current version:* 4.0.1 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 *G: yes U:* *MCC:* Skov
USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0 [get it](#)
make figures legible 2001-08-01 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 45.056 CTS-FP Radio Sub-system

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

[get it](#)

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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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 acces; U = required in systems with UMTS access.

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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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

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 acces; 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

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar PHILIPS Semiconductors
G: yes U: MCC: USAI, Paolino

remarks - general:

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](#)

[get it](#)

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

WG (prime / other): S4 / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: MCC: USAI, Paolino

remarks - general:

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

WG (prime / other): S4 / - rapporteur: SERENO, Daniele TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino

remarks - general:

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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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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 acces; U = required in systems with UMTS access.

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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

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

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

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 acces; U = required in systems with UMTS access.

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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	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino		
remarks - general:		remarks - this release:			

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	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino		
remarks - general:		remarks - this release:			

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	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino		
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 acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
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 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
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 acces; U = required in systems with UMTS access.

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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

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: 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](#)

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Rel-4 current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: 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

Rel-4 current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: 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

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fix invisible figures 2002-01-10 4 . 0 . 1

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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-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

Rel-4	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino	
remarks - general:		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

Rel-4	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino	
remarks - general:		remarks - this release:		

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 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

Rel-4	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-11	G: yes U:	MCC: USAI, Paolino	
remarks - general:		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 acces; 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)
GP-05 2001-06-18 4 . 1 . 0 [get it](#)
GP-07 2002-01-08 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to
4.0.0 [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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: *MCC:* Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *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 acces; U = required in systems with UMTS access.

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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	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
		freeze_meeting:	GP-04	G: yes	U:	MCC: THOMASEN, Gert
remarks - general:			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	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
		freeze_meeting:	GP-04	G: yes	U:	MCC: THOMASEN, Gert
remarks - general:			remarks - this release:			

history (event, available, version, comments, hyperlink):
GP-02 2000-11-17 4 . 0 . 0
GP-04 2001-05-04 4 . 1 . 0
edito 2001-06-07 4 . 1 . 1
GP-06 2001-09-14 4 . 2 . 0
GP-15 2003-07-10 4 . 3 . 0
GP-20 2004-07-23 4 . 4 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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 *current version:* 4.7.0 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-02	2000-11-17	4	.	0	.	0	get it
GP-03	2001-01-31	4	.	1	.	0	get it
GP-04	2001-05-04	4	.	2	.	0	get it
GP-05	2001-06-18	4	.	3	.	0	get it
edito	2001-06-29	4	.	3	.	1	get it
GP-06	2001-09-10	4	.	4	.	0	get it
GP-09	2002-05-06	4	.	5	.	0	get it
GP-18	2004-02-23	4	.	6	.	0	get it
GP-19	2004-05-06	4	.	7	.	0	get it

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4	.	0	.	0	get it
NP-17	2002-09-19	4	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 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-4 *current version:* 4.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-05	2001-06-18	4	.	1	.	0	get it

TS 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
Rel-4 *current version:* 4.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-07	2002-01-08	4	.	1	.	0	get it

TS 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-4 *current version:* 4.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
edito	2001-05-15	4	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: MCC: Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: MCC: Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

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

Rel-4 *current version:* 4.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: MCC: Skov
THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

GP-08 2002-02-19 4 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

GP-04	2001-05-04	4	0	0	get it
edito	2001-05-28	4	0	1	get it
GP-08	2002-02-19	4	1	0	get it

GP-04	2001-05-04	4	0	0	get it
GP-08	2002-02-19	4	1	0	Cover sheet still shows version 4.0.0 and get it wrong date.

editorial pody GP-08 2002-03-20 4 . 1 . 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 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-06	2001-09-14	4	.	1	.	0	get it
GP-07	2002-01-08	4	.	2	.	0	get it
GP-08	2002-02-19	4	.	3	.	0	get it
GP-15	2003-07-10	4	.	4	.	0	get it

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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 G: yes U: *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
edito post NP-26	2005-01-11	4	.	0	.	2	get it

Change cover page: TS -> TR

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: SP-11

G: yes *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0	get it
draft	2002-06-17	4	.	0	.	1	get it
NP-19	2003-03-24	4	.	1	.	0	get it

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)
Rel-4 *current version:* 4.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04

G: yes *U:* *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
edito	2001-10-03	4	.	0	.	1	get it
GP-06	2001-09-14	4	.	1	.	0	get it
edito	2001-10-03	4	.	1	.	1	get it
GP-07	2002-01-08	4	.	2	.	0	get it
GP-10	2002-07-19	4	.	3	.	0	get it
GP-19	2004-05-06	4	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.995 General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-24
G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):
GP-24 2005-04-22 4 . 0 . 0 derived from 09,95 v7.3.0 [get it](#)

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 *current version:* 4.0.1 *WG (prime / other):* G1 / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
GP-04 2001-04-11 4 . 0 . 0 [get it](#)
edito 2001-10-01 4 . 0 . 1 [get it](#)

Rel-4 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN acces; 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 51.010-1 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 / CP / SCP

rapporteur: 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 2000-08-01 4 . 0 . 1

11.10-1 v9.0.1

edito 2000-10-24 4 . 0 . 2

GP-02 2000-12-01 4 . 1 . 0

edito to correct 2000-12-01 4 . 1 . 1

Release

edito 2001-01-17 4 . 1 . 2

GP-03 2001-01-22 4 . 2 . 0

GP-04 2001-04-11 4 . 3 . 0

GP-05 2001-06-05 4 . 4 . 0

GP-06 2001-08-31 4 . 5 . 0

GP-07 2002-01-09 4 . 6 . 0

GP-08 2002-02-26 4 . 7 . 0

GP-09 2002-05-03 4 . 8 . 0

GP-10 2002-07-19 4 . 9 . 0

GP-11 2002-09-20 4 . 10 . 0

G = required in systems with GERAN acces; 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	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification			
Rel-4	current version: 4.7.0	WG (prime / other):	G3new/ S1 /	rapporteur:	HU, Shicheng
	freeze_meeting: SP-14		CP /		ETSI Secretariat
			SCP		
		G: yes	U:	MCC:	BAEV, Stoyan
remarks - general:	2001-11-19: G4->G5.			remarks - this release:	

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 acces; 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	51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)			
	Rel-4	current version: 4.8.0	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur: HU, Shicheng
		freeze_meeting: SP-11			ETSI Secretariat
			G: yes	U:	MCC: BAEV, Stoyan
	remarks - general:	2001-11-19: G4->G5.		remarks - this release:	

history (event, available, version, comments, hyperlink):

GP-01	2000-09-06	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
GP-02	2000-11-30	4 . 1 . 0	get it
GP-05	2001-06-28	4 . 2 . 0	get it
GP-06	2001-09-14	4 . 3 . 0	get it
GP-07	2002-01-21	4 . 4 . 0	get it
GP-08	2002-02-19	4 . 5 . 0	get it
GP-09	2002-04-29	4 . 6 . 0	get it
GP-10	2002-07-19	4 . 7 . 0	get it
GP-14	2003-04-29	4 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	51.011	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface				
	Rel-4	current version:	4.15.0	WG (prime / other):	C6 / -	rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
		freeze_meeting:	SP-11	G: yes U:		MCC: LENHART, Gabriele
remarks - general:	TP-14: talk of changing title to "Characteristics of the SIM application".CP-27: change of WG as a result of closure of CN and T.					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
TP-27	2005-03-24	4	.	14	.	0	get it
CP-28		4	.	15	.	0	

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013 Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

Rel-4 *current version:* 4.2.0 *WG (prime / other):* C6 / - *rapporteur:* BEGASSAT, Christophe Axalto S.A.
freeze_meeting: TP-19 *G: yes U:* *MCC:* LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
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.	get it
TP-19	2003-04-04	4	.	0	.	0	Created with CR to 11.13 R99	get it
replace Annex E with correct file	2003-04-16	4	.	0	.	1		get it
TP-22	2004-01-12	4	.	1	.	0		get it
TP-26	2005-01-03	4	.	2	.	0		get it

TS 51.014 Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface

Rel-4 *current version:* 4.5.0 *WG (prime / other):* C6 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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		get it
TP-19	2003-04-04	4	.	1	.	0		get it
TP-21	2003-09-29	4	.	2	.	0		get it
TP-22	2004-01-12	4	.	3	.	0		get it
TP-25	2004-09-23	4	.	4	.	0		get it
TP-26	2005-01-03	4	.	5	.	0		get it

G = required in systems with GERAN acces; 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 51.017 Subscriber Identity Module (SIM) test specification

Rel-4 current version: 4.1.0
freeze_meeting: TP-27

WG (prime / other): C6 / - rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-27 2005-03-24 4 . 0 . 0 created by CR to 11.17 v8.1.0
CP-28 4 . 1 . 0

[get it](#)

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

Rel-4 current version: 4.4.0
freeze_meeting: SP-13

WG (prime / other): G1 / - rapporteur: BUSIN, Ake Telefon AB LM Ericsson
G: yes U: MCC: USAI, Paolino

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](#)

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[get it](#)

TS 51.026 GSM Repeater Equipment Specification

Rel-4 current version: 4.0.0
freeze_meeting: SP-13

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

post-GP-07 2002-01-23 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

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 WG (prime / other): G1 / S5 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release:

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 WG (prime / other): S5 / - rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-13 G: yes U: MCC: ZOICAS, Adrian
remarks - general: SP-13: replaces 32.402. remarks - this release:

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](#)

[get it](#)

Rel-4 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN acces; 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-4 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-4	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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-4	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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-4	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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-4	current version: none freeze_meeting: SP-26
	WG (prime / other): S3 / rapporteur: N, A
	G: yes U: MCC: CLAYTON, Michael
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):

R99

R99 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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ACTIVE specs R99 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

R99 current version: 8.17.0

WG (prime / other): SP / -

rapporteur: MEREDITH, John M

ETSI Secretariat

freeze_meeting: SP-06

G: yes U:

MCC:

POPE, Maurice

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):

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 cmts included	1999-09-15	0	.	1	.	0		get it
Becomes T2/smg4 responsibility	1999-09-21	0	.	2	.	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	Alignment with 21.101: 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
SP-27	2005-03-22	8	.	16	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

SP-28 8 . 17 . 0

TR 01.04 Abbreviations and acronyms

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: USAI, Paolino

remarks - general:

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

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 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 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 *current version:* 8.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

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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 *WG (prime / other):* S3 / S1 / CP *rapporteur:* CHRISTOFFERSSON, Per TeliaSonera AB
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *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 acces; 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 02.17 Subscriber Identity Module (SIM); Functional characteristics

R99 current version: 8.0.0 WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
freeze_meeting: SP-06 G: yes U: MCC: LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0

[get it](#)

TS 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R99 current version: 8.1.0 WG (prime / other): C6 / - rapporteur: DIETRICH, Christian Axalto S.A.
freeze_meeting: SP-12 G: yes U: MCC: LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. 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
CP-28 8 . 1 . 0

[get it](#)

TS 02.33 Lawful Interception (LI); Stage 1

R99 current version: 8.0.1 WG (prime / other): S3 / rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
freeze_meeting: SP-06 G: yes U: MCC: CLAYTON, Michael
remarks - general: 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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G = required in systems with GERAN acces; 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 WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 G: yes U: MCC: CLAYTON, Michael
remarks - general: 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 WG (prime / other): C6 / S3 rapporteur: BARNES, Nigel MOTOROLA GmbH
freeze_meeting: SP-06 G: yes U: MCC: LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. 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 WG (prime / other): S4 / rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 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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G = required in systems with GERAN acces; 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

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime / other): S1 / - *rapporteur:* POIRAUD, Patrick
G: yes U: *MCC:* CLAYTON, Michael ALCATEL S.A.

remarks - general:

remarks - this release:

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](#)

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R99 *current version:* 8.2.0
freeze_meeting: SP-06

WG (prime / other): S1 / - *rapporteur:* CLAYTON, Michael
G: yes U: *MCC:* CLAYTON, Michael EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-11-30 8 . 0 . 0
SP-10 2001-01-12 8 . 1 . 0
SP-28 8 . 2 . 0

[get it](#)

[get it](#)

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R99 *current version:* 8.2.0
freeze_meeting: SP-06

WG (prime / other): S1 / - *rapporteur:* CLAYTON, Michael
G: yes U: *MCC:* CLAYTON, Michael EMCOM Ltd

remarks - general:

remarks - this release: . TSG#10:8.1.0

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
SP-28 8 . 2 . 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 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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29		2	.	0	.	0	
SP-07	2000-03-17	8	.	0	.	0	get it
ETSI publication	2002-07-30	8	.	0	.	1	get it
(not for 3GPP server)							ETSI publication only - 3GPP use 8.0.0

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

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 acces; U = required in systems with UMTS access.

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.05 Technical performance objectives

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): CP / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

R99 current version: 8.3.0

freeze_meeting: SP-06

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

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TS 03.13 Discontinuous Reception (DRX) in the GSM System

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

R99 current version: 8.5.0 WG (prime / other): C6 / - rapporteur: DIETRICH, Christian Axalto S.A.
freeze_meeting: SP-06 G: yes U: MCC: LENHART, Gabriele

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2001-07-27	8 . 0 . 0	get it
TP-11	2001-07-27	8 . 1 . 0	get it
TP-12	2001-07-27	8 . 2 . 0	get it
TP-14	2002-01-17	8 . 3 . 0	get it
TP-16	2002-06-19	8 . 4 . 0	get it
editorial post TP-16	2002-08-14	8 . 4 . 1	get it
TP-17	2002-09-27	8 . 5 . 0	get it

TS 03.20 Security-related network functions

R99 current version: 8.1.0 WG (prime / other): S3 / CP / GP rapporteur: NGUYEN NGOC, Sebastien France Telecom
freeze_meeting: SP-06 G: yes U: MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30	1999-11-24	8 . 0 . 0	get it
smg-32	2000-06-20	8 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs R99 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															
		current version: 8.7.0		WG (prime / other):		G1	/	C1	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.							
		freeze_meeting: SP-06		G: yes		U:			MCC:	Skov							
										USAI, Paolino							
		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-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															
		current version: 8.0.0		WG (prime / other):		G1	/	CP	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.							
		freeze_meeting: SP-06		G: yes		U:			MCC:	Skov							
										USAI, Paolino							
		remarks - general:				remarks - this release:											
		history (event, available, version, comments, hyperlink):															
				Upgrade to R99	2000-03-29	8	.	0	.			0	get it				

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): GP / - rapporteur: TEGTH, Ulf TeliaSonera AB
G: yes U: MCC: USAI, Paolino

remarks - general:

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	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

TS 03.33 Lawful Interception; Stage 2

R99 current version: 8.1.0
freeze_meeting: SP-06

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release: TSG#10:8.1.0

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-06-30	8	.	0	.	0	get it
SP-10	2000-12-21	8	.	1	.	0	get it

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	get it
ETSI publication	2001-10-30	8	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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): C3 / - rapporteur: HAN, Seung Don
G: yes U: MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	8	.	0	.	0	(source Klehn)	get it
ETSI puboication		8	.	0	.	1	ETSI format only. Not for 3GPP use.	

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R99 current version: 8.9.0
freeze_meeting: SP-06

WG (prime / other): C6 / - rapporteur: BARNES, Nigel
G: yes U: MCC: LENHART, Gabriele

MOTOROLA GmbH

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

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-31	2000-02-16	8	.	2	.	0		get it
TP-08	2000-06-28	8	.	3	.	0		get it
TP-09	2000-10-18	8	.	4	.	0		get it
TP-11	2001-04-09	8	.	5	.	0		get it
TP-12	2001-07-06	8	.	6	.	0		get it
TP-13	2001-10-12	8	.	7	.	0		get it
TP-14	2002-01-17	8	.	8	.	0		get it
CP-28		8	.	9	.	0		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	current version: 8.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.		
	freeze_meeting: SP-06	G: yes U:	MCC: USAI, Paolino			
remarks - general:		remarks - this release: #32:8.1.0				
history (event, available, version, comments, hyperlink):						
Upgrade to R99		2000-03-29	8 . 0 . 0	get it		
ETSI publication		2000-09-22	8 . 0 . 1	get it		
smg-32		2000-06-20	8 . 1 . 0	get it		
ETSI publication		2000-11-29	8 . 1 . 1	get it		
TS 03.52	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2					
R99	current version: 8.0.1	WG (prime / other): G1 / -	rapporteur: GIRAUD, Alexis	ALCATEL S.A.		
	freeze_meeting: SP-06	G: yes U:	MCC: USAI, Paolino			
remarks - general:		remarks - this release:				
history (event, available, version, comments, hyperlink):						
Upgrade to R99		2000-03-29	8 . 0 . 0	get it		
ETSI publication		2000-09-29	8 . 0 . 1	get it		
TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2					
R99	current version: 8.0.0	WG (prime / other): S4 / CP / S2	rapporteur:	FAUCONNIER, Denis	NORTEL NETWORKS	
(EUROPE)	freeze_meeting: SP-06	G: yes U:	MCC: USAI, Paolino			
remarks - general: Mar00: prime responsibility txfrd to SMG11		remarks - this release:				
history (event, available, version, comments, hyperlink):						
Upgrade to R99		2000-03-30	8 . 0 . 0	get it		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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
Jose Luis
G: yes U: MCC: USAI, Paolino
remarks - this release: GERAN#2: 8.0.0

remarks - general: 2003-10-09: Converted from TR to TS.

history (event, available, version, comments, hyperlink):

GP-02	2001-01-05	8	.	0	.	0		get it
GP-16	2003-09-12	8	.	1	.	0		get it
Conversion to TS (was TR)	2003-10-10	8	.	1	.	1	Illogical to be a TR, and 43.055 is a TS!	get it
GP-21	2004-09-20	8	.	2	.	0		get it
GP-22	2004-12-02	8	.	3	.	0		get it
GP-23	2005-02-11	8	.	4	.	0		get it

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: MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-30	8	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2			
	R99	current version: 8.12.0	WG (prime / other): G1 / -	rapporteur: LEPPISAARI, Arto	NOKIA Corporation
		freeze_meeting: SP-06	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
smg-31b	2000-04-17	8	.	4	.	0	get it
smg-32	2000-06-20	8	.	5	.	0	get it
GP-01	2000-10-09	8	.	6	.	0	get it
GP-03	2001-02-15	8	.	7	.	0	get it
GP-04	2001-04-20	8	.	8	.	0	get it
GP-07	2002-01-04	8	.	9	.	0	get it
GP-08	2002-02-19	8	.	10	.	0	get it
GP-14	2003-04-25	8	.	11	.	0	get it
GP-19	2004-05-06	8	.	12	.	0	get it

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R99 current version: 8.6.0

freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
NP-07	2000-03-17	8	.	1	.	0	get it
smg-32	2000-06-20	8	.	2	.	0	get it
NP-21	2003-10-10	8	.	3	.	0	get it
NP-25	2004-09-27	8	.	4	.	0	get it
NP-27	2005-03-21	8	.	5	.	0	get it
post NP-27 edito	2005-04-05	8	.	5	.	1	get it
CP-28		8	.	6	.	0	
Adds SDL files in zip package							

TS 03.69 Voice Broadcast service (VBS); Stage 2

R99 current version: 8.5.0

freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk DETECON GMBH

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
NP-07	2000-03-17	8	.	1	.	0	get it
smg-32	2000-06-20	8	.	2	.	0	get it
NP-21	2003-10-13	8	.	3	.	0	get it
NP-25	2004-09-27	8	.	4	.	0	get it
CP-28		8	.	5	.	0	

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 current version: 8.9.0
freeze_meeting: SP-06

WG (prime / other): S2 / - rapporteur: BROOK, Richard NORTEL NETWORKS (EUROPE)
G: yes U: MCC: POPE, Maurice

remarks - general:

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	get it
SP-11	2001-04-11	8 . 1 . 0	get it
SP-12	2001-06-29	8 . 2 . 0	get it
SP-13	2001-10-15	8 . 3 . 0	get it
SP-14	2002-01-07	8 . 4 . 0	get it
SP-15	2002-04-02	8 . 5 . 0	get it
SP-16	2002-06-17	8 . 6 . 0	get it
SP-17	2002-09-24	8 . 7 . 0	get it
SP-23	2004-04-01	8 . 8 . 0	get it
SP-24	2004-06-23	8 . 9 . 0	get it

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R99 current version: 8.0.0
freeze_meeting: SP-16

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.CP-27: change of WG as a result of closure of CN and T.
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

G = required in systems with GERAN acces; 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 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R99 current version: 8.0.0 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 Skov

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

[get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R99 current version: 8.0.2 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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

[get it](#)

[get it](#)

[get it](#)

TS 04.04 Layer 1 - General Requirements

R99 current version: 8.1.2 WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG
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

smg-30b 1999-12-06 8 . 1 . 0

ETSI publication 2001-09-07 8 . 1 . 1

edito 2002-06-17 8 . 1 . 2

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	04.05	Data Link (DL) Layer General Aspects			WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter Skov THOMASEN, Gert	QUALCOMM EUROPE S.A.R.L.				
	R99	current version: 8.0.2											
		freeze_meeting: SP-06											
	remarks - general:			G: yes U: MCC: THOMASEN, Gert									
remarks - this release:													
							history (event, available, version, comments, hyperlink):						
		Upgrade to R99	2000-03-30									8 . 0 . 0	get it
		ETSI publication	2000-09-22				8 . 0 . 1			get it			
		edito	2002-06-17				8 . 0 . 2			get it			
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification			WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter Skov THOMASEN, Gert	QUALCOMM EUROPE S.A.R.L.				
	R99	current version: 8.2.1											
		freeze_meeting: SP-06											
	remarks - general:			G: yes U: MCC: THOMASEN, Gert									
remarks - this release:													
							history (event, available, version, comments, hyperlink):						
		Upgrade to R99	2000-03-30									8 . 0 . 0	get it
		ETSI publication	2000-09-29				8 . 0 . 1			get it			
		GP-03	2001-01-31				8 . 1 . 0			get it			
		edito	2001-01-31	8 . 1 . 1	get it								
		GP-08	2002-02-19	8 . 2 . 0	get it								
		edito	2002-06-17	8 . 2 . 1	get it								

G = required in systems with GERAN acces; 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 04.08 Mobile radio interface layer 3 specification

R99 *current version:* 8.0.0 *WG (prime / other):* C1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
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 Thomasen (even numbered CRs!)CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #29: 8.0.0 but this should not have been created! (24.008 instead). NP-13: 04.09 R99 reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!

history (event, available, version, comments, hyperlink):

smg-29 2000-06-30 8 . 0 . 0

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

R99 *current version:* 8.0.0 *WG (prime / other):* G2 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:* Replaces 24.012 R99.

history (event, available, version, comments, hyperlink):

GP-04 2001-04-24 8 . 0 . 0

[get it](#)

TS 04.13 Performance Requirements on Mobile Radio Interface

R99 *current version:* 8.0.1 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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	04.14	Individual equipment type requirements and interworking; Special conformance testing functions				
	R99	current version: 8.6.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew
		freeze_meeting: SP-06	G: yes	U:	MCC:	THOMASEN, Gert
		remarks - general:				MOTOROLA Ltd
					remarks - this release:	

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-30	8	.	0	.	0	get it
smg-32	2000-06-20	8	.	1	.	0	get it
GP-04	2001-04-24	8	.	2	.	0	get it
GP-05	2001-06-18	8	.	3	.	0	get it
GP-10	2002-07-19	8	.	4	.	0	get it
GP-15	2003-07-10	8	.	5	.	0	get it
GP-20	2004-07-23	8	.	6	.	0	get it

G = required in systems with GERAN acces; 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: 8.26.0

freeze_meeting: SP-06

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
G: yes U: MCC: THOMASEN, Gert

MOTOROLA Ltd

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
GP-24	2005-04-21	8 . 26 . 0	get it

G = required in systems with GERAN acces; 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				
	R99	current version:	8.3.0	WG (prime / other):	C3 / -	rapporteur: RÄSÄNEN, Juha NOKIA Corporation
		freeze_meeting:	SP-06	G: yes U:		MCC: HAN, Seung Don
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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	get it
NP-08	2000-06-28	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

G = required in systems with GERAN acces; 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	WG (prime / other): G2 / -
		freeze_meeting: SP-06	rapporteur: GARAPATY, Sonia
			G: yes U: MCC: THOMASEN, Gert
		remarks - general:	Nortel Networks (USA)
			remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-30	8 . 0 . 0	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
GP-02	2000-11-30	8 . 2 . 0	get it
GP-03	2001-01-31	8 . 3 . 0	get it
GP-04	2001-05-04	8 . 4 . 0	get it
GP-05	2001-06-18	8 . 5 . 0	get it
GP-06	2001-09-14	8 . 6 . 0	get it
GP-07	2002-01-08	8 . 7 . 0	get it
GP-08	2002-02-19	8 . 8 . 0	get it
GP-09	2002-05-02	8 . 9 . 0	get it
GP-10	2002-07-19	8 . 10 . 0	get it
GP-16	2003-09-12	8 . 11 . 0	get it
GP-18	2004-02-23	8 . 12 . 0	get it
GP-19	2004-05-06	8 . 13 . 0	get it
GP-20	2004-07-23	8 . 14 . 0	get it
GP-21	2004-09-04	8 . 15 . 0	get it
GP-22	2004-11-29	8 . 16 . 0	get it
GP-23	2005-02-11	8 . 17 . 0	get it

G = required in systems with GERAN acces; 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 04.35 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

R99 *current version:* 8.4.1 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-30	8 . 0 . 0	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
GP-01	2000-10-11	8 . 2 . 0	get it
GP-03	2001-01-31	8 . 3 . 0	get it
GP-07	2002-01-08	8 . 4 . 0	get it
edito	2002-06-17	8 . 4 . 1	get it

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

R99 *current version:* 8.0.1 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
ETSI publication	2000-08-29	8 . 0 . 1	get it

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

R99 *current version:* 8.0.1 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
ETSI publication	2000-08-29	8 . 0 . 1	get it

G = required in systems with GERAN acces; 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 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

R99 current version: 8.26.0

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

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	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	GP-09	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 acces; 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 04.64 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):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
Post SP-06	1999-12-17	8	.	2	.	0	get it
smg-31	2000-02-16	8	.	3	.	0	get it
NP-08	2000-06-22	8	.	4	.	0	get it
NP-09	2000-10-12	8	.	5	.	0	get it
NP-10	2001-01-02	8	.	6	.	0	get it
NP-14	2002-01-04	8	.	7	.	0	get it

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP)

R99 *current version:* 8.2.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
NP-09	2000-10-12	8	.	1	.	0	get it
NP-13	2001-10-02	8	.	2	.	0	get it

G = required in systems with GERAN acces; 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 04.68 Group Call Control (GCC) Protocol

R99 current version: 8.1.0 WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
NP-07	2000-03-17	8	.	1	.	0	get it

TS 04.69 Broadcast Call Control (BCC) protocol

R99 current version: 8.1.0 WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
NP-07	2000-03-17	8	.	1	.	0	get it

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99 current version: 8.4.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 G: yes U: MCC: Skov THOMASEN, Gert
remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000. remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-06-30	8	.	0	.	0	get it
smg-31	2000-03-20	8	.	1	.	0	get it
GP-05	2001-06-18	8	.	2	.	0	get it
GP-07	2002-01-08	8	.	3	.	0	get it
edito	2002-06-17	8	.	3	.	1	get it
GP-10	2002-07-19	8	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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)	WG (prime / other):	G1 / -	rapporteur:	JOKINEN, Harri	NOKIA MOBILE PHONES
	R99	current version: 8.9.0	G: yes	U:	MCC:	USAI, Paolino	
		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
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
smg-32	2000-06-20	8 . 4 . 0	get it
GP-01	2000-10-09	8 . 5 . 0	get it
GP-07	2002-01-04	8 . 6 . 0	get it
GP-14	2003-04-25	8 . 7 . 0	get it
GP-17	2003-12-05	8 . 8 . 0	get it
GP-22	2004-12-02	8 . 9 . 0	get it

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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

remarks - general:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	1	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	2000-10-24	8	.	4	.	1	get it
smg-32	2000-06-20	8	.	5	.	0	get it
ETSI pubication	2003-08-22	8	.	5	.	1	get it
GP-01	2000-10-09	8	.	6	.	0	get it
GP-02	2000-11-24	8	.	7	.	0	get it
GP-03	2001-02-15	8	.	8	.	0	get it
GP-04	2001-04-20	8	.	9	.	0	get it
GP-06	2001-10-01	8	.	10	.	0	get it
GP-15	2003-07-11	8	.	11	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

R99 *current version:* 8.9.0
freeze_meeting: SP-06

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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

R99 *current version:* 8.4.0
freeze_meeting: SP-06

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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 acces; U = required in systems with UMTS access.

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R99 current version: 8.18.0

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
GP-24	2005-04-22	8	.	18	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	WG (prime / other):	G1 / -	rapporteur:	EL-SAIGH, Amer	Indicate persons who left Company and wait for new One
	R99	current version: 8.22.0	G: yes	U:	MCC:	USAI, Paolino	
		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
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 acces; U = required in systems with UMTS access.

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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	<i>current version:</i> 8.5.0
	<i>freeze_meeting:</i> SP-06

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
ETSI publication	2000-10-05	8	.	0	.	1	get it
smg-32	2000-06-20	8	.	1	.	0	get it
GP-02	2000-11-24	8	.	2	.	0	get it
GP-03	2001-01-15	8	.	3	.	0	get it
GP-06	2001-10-01	8	.	4	.	0	get it
GP-07	2002-01-04	8	.	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 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10

R99

current version: 8.12.0

freeze_meeting: SP-06

remarks - general:

Radio subsystem synchronization

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):

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

current version: 8.0.0

freeze_meeting: GP-22

remarks - general: Actually a back formation from 45.015 record.

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / -

G: yes U:

rapporteur: ESCULIER, Carole

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22

2004-11-30

2 . 0 . 0

GP-042852

[get it](#)

GP-22

2004-12-02

8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han T-Mobile International AG
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

[get it](#)

TR 05.50 Background for RF Requirements

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: USAI, Paolino

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 05.56 GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-10-17 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

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

[get it](#)

[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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9 June 2005 00:03:39

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

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

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

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: MCC: USAI, Paolino

PHILIPS Semiconductors

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 acces; 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

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: 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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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R99 current version: 8.1.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: SERENO, Daniele TELECOM ITALIA S.p.A.
G: yes U: 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
SP-12 2001-06-29 8 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
G: yes U: 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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G = required in systems with GERAN acces; 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 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: *MCC:* USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publicatoin 2000-11-15 8 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: *MCC:* USAI, Paolino

MOTOROLA Ltd

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 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: *MCC:* USAI, Paolino

TELECOM ITALIA S.p.A.

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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G = required in systems with GERAN acces; 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 06.32 R99	Voice Activity Detection (VAD)			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	current version: 8.0.1			G: yes U:	MCC: USAI, Paolino	
	freeze_meeting: SP-06			remarks - this release:		
remarks - general:						
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		

TS 06.41 R99	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	current version: 8.0.1			G: yes U:	MCC: USAI, Paolino	
	freeze_meeting: SP-06			remarks - this release:		
remarks - general:						
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		

TS 06.42 R99	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	current version: 8.0.1			G: yes U:	MCC: USAI, Paolino	
	freeze_meeting: SP-06			remarks - this release:		
remarks - general:						
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		

G = required in systems with GERAN acces; 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

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #32:8.1.0 TSG#10:8.2.0

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
smg-32	2000-06-20	8	.	1	.	0	get it
ETSI publication	2000-11-30	8	.	1	.	1	get it
SP-10	2000-12-20	8	.	2	.	0	get it

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

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

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

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
smg-32	2000-06-20	8	.	1	.	0	get it
SP-10	2000-12-20	8	.	2	.	0	get it

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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

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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TS 06.60 Enhanced full rate speech transcoding

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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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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

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

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

R99 current version: 8.1.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

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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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

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TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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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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
G: yes U: *MCC:* USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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 QUALCOMM EUROPE S.A.R.L.
G: yes U: *MCC:* Skov
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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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
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
edito 2002-06-17 8 . 0 . 1

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[get it](#)

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
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
edito 2002-06-17 8 . 0 . 1

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[get it](#)

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
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
edito 2002-06-17 8 . 0 . 1

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

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):

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
Fix graphics	2000-05-16	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-06	2001-09-14	8	.	10	.	0	get it
GP-07	2002-01-08	8	.	11	.	0	get it
GP-08	2002-02-19	8	.	12	.	0	get it
GP-10	2002-07-19	8	.	13	.	0	get it
GP-15	2003-07-10	8	.	14	.	0	get it
GP-16	2003-09-12	8	.	15	.	0	get it

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

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):

smg-31	2000-02-16	8	.	0	.	0	get it
edito	2002-06-17	8	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06
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	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 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: SP-06 G: yes U: 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

G = required in systems with GERAN acces; 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 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R99 *current version:* 8.4.1 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 publication		8	.	4	.	1	ETSI publication only - 3GPP to use 8.4.0

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

R99 *current version:* 8.1.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 *G: yes U:* *MCC:* Skov THOMASEN, Gert

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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 Tranceiver Station (BSC-BTS) Interface General Aspects	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
R99	<i>current version:</i> 8.0.1				Skov	
	<i>freeze_meeting:</i> SP-06	G: yes	U:	MCC:	THOMASEN, Gert	
<i>remarks - general:</i>		<i>remarks - this release:</i>				

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 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
R99	<i>current version:</i> 8.0.1				Skov	
	<i>freeze_meeting:</i> SP-06	G: yes	U:	MCC:	THOMASEN, Gert	
<i>remarks - general:</i>		<i>remarks - this release:</i>				

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 08.54	BSC-BTS Layer 1; Structure of Physical Circuits	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
R99	<i>current version:</i> 8.0.1				Skov	
	<i>freeze_meeting:</i> SP-06	G: yes	U:	MCC:	THOMASEN, Gert	
<i>remarks - general:</i>		<i>remarks - this release:</i>				

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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

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
edito	2002-06-17	8	.	0	.	1

[get it](#)

[get it](#)

TS 08.58 Base Station Controler - 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

G: yes U: MCC: THOMASEN, Gert

remarks - general:

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

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

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 Skov
G: yes U: MCC: 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 figure 2.1	2003-01-24	8	.	2	.	1	get it

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R99 *current version:* 8.1.0 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 Skov
G: yes U: MCC: 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 acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	8	.	0	.	0	get it
edito	2000-08-08	8	.	0	.	1	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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 *G: yes U:* *MCC:* Skov
THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
smg-31b	2000-04-17	8	.	1	.	0	get it
GP-02	2000-11-30	8	.	2	.	0	get it
GP-06	2001-09-14	8	.	3	.	0	get it
GP-07	2002-01-08	8	.	4	.	0	get it
GP-08	2002-03-26	8	.	5	.	0	get it

R99

09 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN acces; 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

TR 09.01 General Network Interworking Scenarios

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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)			
	R99	current version: 8.7.1	WG (prime / other): G2 / -	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: SP-06			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	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
smg-32	2000-06-20	8 . 2 . 0	get it
GP-01	2000-09-01	8 . 3 . 0	get it
GP-06	2001-09-14	8 . 4 . 0	get it
GP-07	2002-01-08	8 . 5 . 0	get it
GP-10	2002-07-19	8 . 6 . 0	get it
GP-19	2004-05-06	8 . 7 . 0	get it
post GP-19 editorial	2004-05-18	8 . 7 . 1	remove rev marks get it

TR	09.95	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles			
	R99	current version: 8.0.0	WG (prime / other): G1 / -	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: GP-24			Skov
			G: yes U:	MCC:	USAI, Paolino
		remarks - general:		remarks - this release:	.

history (event, available, version, comments, hyperlink):

GP-24	2005-04-22	8 . 0 . 0	based on v7.3.0 plus CR get it

R99 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; 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

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S2 / - rapporteur: GALLIGO, Michel
G: yes U: MCC: POPE, Maurice

ALCATEL S.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 2000-02-09 8 . 0 . 0

[get it](#)

TR 10.59 Project scheduling and open issues for EDGE

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: MUELLER, Frank
G: yes U: MCC: USAI, Paulino

Telefon AB LM Ericsson

remarks - general:

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

[get it](#)

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R99

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN acces; 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	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification									
		R99	current version: 8.3.0			WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur:	SALMERON, Lidia	TELEPLUS LIMITED	
			freeze_meeting: SP-06								
						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: #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	get it			
	smg-31	2000-02-16	8	.	1	.	0	get it			
ETSI publication		2000-10-30	8	.	1	.	1	get it			
	smg-32	2000-06-20	8	.	2	.	0	get it			
	GP-06	2001-09-14	8	.	3	.	0	get it			

G = required in systems with GERAN acces; 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 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R99 current version: 8.12.0 WG (prime / other): C6 / G2, rapporteur: LAFFONT, Eric GEMPLUS S.A.

freeze_meeting: SP-06 G3new

G: yes U: MCC: LENHART, Gabriele

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).CP-27: change of WG as a result of closure of CN and T.

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 R99 from previous rel

8 . 0 . 0 never actually done

TP-14 0 . 0 . 1 TP-010250

T3-23 1 . 0 . 0 T3-020405

TP-17 2 . 0 . 0 TP-020221 = new draft, not derived by CR from previous version (8.0.0). This version NOT approved, due to unorthodox history of its creation.

GP-12 2002-12-20 8 . 1 . 0 Created correctly by a CR to previous version. [get it](#)

GP-13 2003-02-21 8 . 2 . 0 [get it](#)

GP-14 2003-04-25 8 . 3 . 0 [get it](#)

TP-20 2003-07-01 8 . 4 . 0 late availability due to aesthetics check [get it](#)

TP-21 2003-09-30 8 . 5 . 0 [get it](#)

TP-22 2004-01-12 8 . 6 . 0 [get it](#)

TP-23 2004-03-25 8 . 7 . 0 [get it](#)

TP-24 2004-06-24 8 . 8 . 0 [get it](#)

TP-25 2004-09-27 8 . 9 . 0 [get it](#)

TP-26 2005-01-05 8 . 10 . 0 [get it](#)

TP-27 2005-03-24 8 . 11 . 0 [get it](#)

CP-28 8 . 12 . 0

G = required in systems with GERAN acces; 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				
	R99	current version:	8.13.0	WG (prime / other):	C6 / -	rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
		freeze_meeting:	SP-06	G: yes U:		MCC: LENHART, Gabriele
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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-31	2000-02-16	8	.	2	.	0	get it
smg-32	2000-06-20	8	.	3	.	0	get it
TP-09	2000-10-18	8	.	4	.	0	get it
TP-11	2001-04-09	8	.	5	.	0	get it
TP-14	2002-01-17	8	.	6	.	0	get it
TP-16	2002-06-25	8	.	7	.	0	get it
TP-17	2002-09-18	8	.	8	.	0	get it
TP-18	2003-01-02	8	.	9	.	0	get it
Removal of	2003-06-23	8	.	9	.	1	get it
comments in clause 11							
TP-21	2003-09-30	8	.	10	.	0	get it
TP-22	2004-01-12	8	.	11	.	0	get it
TP-23	2004-03-25	8	.	12	.	0	get it
CP-28		8	.	13	.	0	

G = required in systems with GERAN acces; 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	WG (prime / other):	C6 / -
		freeze_meeting:	SP-06	G: yes	U:
					rapporteur: BEGASSAT, Christophe Axalto S.A.
					MCC: LENHART, Gabriele
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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 with correct file		2003-04-16	8 . 2 . 1		get it
	TP-26	2005-01-03	8 . 3 . 0		get it

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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 WG (prime / other): C6 / - rapporteur: DUBOIS, Christophe Axalto S.A.
freeze_meeting: TP-06 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 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 acces; 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 11.17 Subscriber Identity Module (SIM) test specification

R99 current version: 8.2.0
freeze_meeting: SP-06

WG (prime / other): C6 / - rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
TP-19	2003-03-27	8	.	1	.	0		get it
CP-28		8	.	2	.	0		

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 / - rapporteur: VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b	1999-12-06	8	.	0	.	0		get it
smg-31	2000-02-16	8	.	1	.	0		get it
ETSI publication	2003-08-22	8	.	1	.	1		get it
smg-31b	2000-04-17	8	.	2	.	0		get it
smg-32	2000-06-20	8	.	3	.	0		get it
GP-01	2000-09-01	8	.	4	.	0		get it
GP-02	2000-11-24	8	.	5	.	0		get it
GP-04	2001-04-18	8	.	6	.	0		get it
GP-12	2003-01-03	8	.	7	.	0		get it
GP-13	2003-02-21	8	.	8	.	0		get it
GP-15	2003-07-11	8	.	9	.	0		get it

G = required in systems with GERAN acces; 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 11.26 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
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

[get it](#)

[get it](#)

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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 / CP rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 / CP

rapporteur:

TOCHE, Christian

NORTEL NETWORKS (EUROPE)

G: yes U:

MCC:

ZOICAS, Adrian

remarks - general:

remarks - this release:

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:

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 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 12.71 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)
G: yes U: 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

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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									
	R99	current version:	3.15.0	WG (prime / other):	SP	/ -	rapporteur:	MEREDITH, John M	ETSI Secretariat		
		freeze_meeting:	SP-07	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-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
	SP-27	2005-03-22	3	.	15	.	0		get it

G = required in systems with GERAN acces; 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 21.111 USIM and IC card requirements

R99 current version: 3.5.0

freeze_meeting: SP-03

WG (prime / other): C6 / - rapporteur: KALINER, Stefan T-Mobile International AG

G: U: yes MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1998-10-16	0	.	0	.	1	get it
Transfer from smg9 to T3	1999-03-04	1	.	1	.	0	get it
T3	1999-04-21	2	.	0	.	0	get it
TP-03	1999-04-23	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	0	.	1	get it
TP-07	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-17	2002-09-18	3	.	4	.	0	get it
CP-28		3	.	5	.	0	

TS 21.133 3G security; Security threats and requirements

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): S3 / - rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1998-08-20	0	.	0	.	1	get it
draft	1998-10-20	1	.	0	.	0	get it
WG approval	1998-12-20	2	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	0	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-14	2002-01-07	3	.	2	.	0	get it

G = required in systems with GERAN acces; 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

R99 current version: 3.0.0
freeze_meeting: SP-23

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: yes MCC: POPE, Maurice

remarks - general:

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 21.900 Technical Specification Group working methods

R99 current version: 3.7.0
freeze_meeting: SP-03

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: yes MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-22: Fron 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

[get it](#)
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G = required in systems with GERAN acces; 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 21.904 User Equipment (UE) capability requirements

R99 current version: 3.5.0

freeze_meeting: SP-07

WG (prime / other): C1 / -

G: U: yes

rapporteur: JURISIC, Andrijana

MCC: JURISIC, Andrijana

VIPnet d.o.o

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
TP-04	1999-06-18	0	.	0	.	3		get it
TP-05	1999-10-08	1	.	0	.	2		get it
TP-06	1999-12-17	1	.	1	.	0		get it
TP-07		2	.	0	.	0	TP-000026	
TP-07	2000-03-15	3	.	0	.	0		get it
Editorial	2000-03-30	3	.	0	.	1		get it
TP-08	2000-06-23	3	.	1	.	0		get it
TP-09	2000-10-16	3	.	2	.	0		get it
TP-10	2001-01-05	3	.	3	.	0		get it
TP-13	2001-10-03	3	.	4	.	0		get it
TP-17	2002-09-16	3	.	5	.	0		get it

TR 21.905 Vocabulary for 3GPP Specifications

R99 current version: 3.3.0

freeze_meeting: SP-07

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: ZARRI, Michele

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	SP-000072	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

G = required in systems with GERAN acces; 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 21.910 Multi-mode UE issues; categories, principles and procedures

R99 current version: 3.0.0

freeze_meeting: SP-08

WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

MCC: JURISIC, Andrijana

G: U: yes

remarks - general: TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title. TP-27: Considered withdrawing, but decided to leave since Generic Access may imply some modifications to this (in Rel-6 or Rel-7). CP-27: Moved to current group on closure of T2; see TP-050062.

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

TP-08 2000-03-15 3 . 0 . 0 [get it](#)

TR 21.978 Feasibility Technical Report; CAMEL Control of VoIP Services

R99 current version: 3.0.0

freeze_meeting: SP-07

WG (prime / other): C4 / -

rapporteur: SMITH, David O2 plc

KYMALAINEN, Kimmo

G: yes U: yes

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

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

NP-08 2000-06-23 3 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

R99 *current version:* 3.2.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-07 *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	get it
SP-06	1999-12-17	3	.	1	.	0		get it
edito	2000-01-18	3	.	1	.	1		get it
SP-07	2000-03-17	3	.	2	.	0		get it

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

R99 *current version:* 3.6.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-05 *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		get it
SP-06	1999-12-17	3	.	2	.	0		get it
SP-07	2000-03-15	3	.	3	.	0		get it
SP-08	2000-06-23	3	.	4	.	0		get it
SP-09	2000-10-18	3	.	5	.	0		get it
SP-11	2001-04-02	3	.	6	.	0		get it

G = required in systems with GERAN acces; 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 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

R99 *current version:* 3.3.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-08 *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	get it
SP-06	1999-12-17	3	.	1	.	0		get it
SP-07	2000-03-17	3	.	2	.	0		get it
SP-12	2001-06-27	3	.	3	.	0		get it

TS 22.004 General on supplementary services

R99 *current version:* 3.3.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-05 *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	.	0	.	1		get it
SP-06	1999-12-17	3	.	1	.	0		get it
SP-07	2000-03-15	3	.	2	.	0		get it
Editorial	2000-03-15	3	.	2	.	1		get it
SP-16	2002-07-04	3	.	3	.	0		get it

G = required in systems with GERAN acces; 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 22.011	Service accessibility					
R99	current version: 3.8.0					
	freeze_meeting: SP-05					
remarks - general:	Transfer>TSG#4	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):

txferd to 3GPP	2000-06-01	3 . 0 . 0	get it
SP-05	1999-10-30	3 . 0 . 1	get it
SP-06	1999-12-17	3 . 1 . 1	get it
SP-07	2000-03-17	3 . 2 . 0	get it
SP-09	2000-10-18	3 . 3 . 0	get it
SP-11	2001-04-02	3 . 4 . 0	get it
SP-12	2001-06-27	3 . 5 . 0	get it
SP-14	2002-01-10	3 . 6 . 0	get it
SP-15	2002-03-25	3 . 7 . 0	get it
SP-17	2002-09-17	3 . 8 . 0	get it

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 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation		
		G: yes U: yes	MCC: CLAYTON, Michael			
			remarks - this release:			

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 1	get it
SP-06	1999-12-17	3 . 1 . 0	get it
SP-08	2000-06-28	3 . 2 . 0	get it
SP-16	2002-07-04	3 . 3 . 0	get it

G = required in systems with GERAN acces; 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 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99 *current version:* 3.2.1 *WG (prime / other):* S3 / - *rapporteur:* NGUYEN NGOC, Sebastien France Telecom

freeze_meeting: SP-05

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 . 0 . 1 [get it](#)

SP-08 2000-06-28 3 . 1 . 0 difficulty in implementing CR [get it](#)

SP-16 2002-06-19 3 . 2 . 0 [get it](#)

edito post SP-16 2002-06-24 3 . 2 . 1 corrects change history [get it](#)

TS 22.024 Description of Charge Advice Information (CAI)

R99 *current version:* 3.0.1 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)

freeze_meeting: SP-05

G: yes *U:* yes *MCC:* CLAYTON, Michael

remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-05 G: yes U: yes MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-30	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 WG (prime / other): S3 / rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-18 G: yes U: yes MCC: CLAYTON, Michael
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 WG (prime / other): S3 / rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-16 G: yes U: yes MCC: CLAYTON, Michael
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 acces; 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 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0	get it
SP-07	2000-03-15	3	.	2	.	0	get it
edito	2000-04-25	3	.	2	.	1	get it

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 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-30	3	.	0	.	0	get it
SP-07	2000-03-17	3	.	1	.	0	get it
SP-08	2000-06-28	3	.	2	.	0	get it
SP-20	2003-06-18	3	.	3	.	0	get it
SP-22	2004-01-06	3	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

R99 *current version:* 3.3.1 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-05 *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	get it
SP-10	2001-01-08	3	.	2	.	0	get it
SP-11	2001-04-02	3	.	3	.	0	get it
edito	2001-04-26	3	.	3	.	1	get it

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

R99 *current version:* 3.0.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:* CR to 3.0.1 not aprvd.

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it

TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

R99 *current version:* 3.0.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1". *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-25	3	.	0	.	0	get it
edito	1999-10-25	3	.	0	.	1	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-05 *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	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-28	3	.	4	.	0	get it
SP-09	2000-10-18	3	.	5	.	0	get it

TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

R99 *current version:* 3.2.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *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	.	0	.	1	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-08	2000-06-28	3	.	2	.	0	get it

TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

R99 *current version:* 3.0.1 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-05 *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	.	0	.	1	get it

G = required in systems with GERAN acces; 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 Nortel Networks (USA)
G: yes U: yes MCC: CLAYTON, Michael
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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 22.072 Call Deflection (CD); Stage 1

R99 current version: 3.0.1
freeze_meeting: SP-05

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1

[get it](#)

G = required in systems with GERAN acces; 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 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

R99 current version: 3.9.0
freeze_meeting: SP-05

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: GRECH, Michel
MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-28	3	.	4	.	0	get it
edito	2000-08-09	3	.	4	.	1	get it
SP-09	2000-10-31	3	.	5	.	0	get it
SP-10	2001-01-08	3	.	6	.	0	get it
SP-11	2001-04-02	3	.	7	.	0	get it
SP-12	2001-06-27	3	.	8	.	0	get it
SP-15	2002-03-25	3	.	9	.	0	get it

TS 22.079 Support of optimal routing; Stage 1

R99 current version: 3.0.1
freeze_meeting: SP-05

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-05	1999-10-13	3	.	0	.	1	get it

G = required in systems with GERAN acces; 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 22.081 Line Identification supplementary services; Stage 1

R99 current version: 3.2.0
freeze_meeting: SP-05

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola

Indicate persons who left Company and wait for new One

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 . 0 . 1
SP-08 2000-06-28 3 . 2 . 0

[get it](#)

[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

R99 current version: 3.0.2
freeze_meeting: SP-05

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle

ORANGE SA

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 . 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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael

EMCOM Ltd

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 . 0 . 1

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G = required in systems with GERAN acces; 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 22.084 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 / - rapporteur: SWETINA, Joerg SIEMENS 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

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

R99 current version: 3.1.0
freeze_meeting: SP-05

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
G: yes U: yes MCC: CLAYTON, Michael
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

[get it](#)

[get it](#)

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 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 1 . 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 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 WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-05 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 . 0 . 1 3.0.1, but should have been 3.1.0 to [get it](#)
include a CR wrongly attributed to 22.086.

incorporation of 2000-02-01 3 . 1 . 0 [get it](#)
lost CR from SP-05

TS 22.088 Call Barring (CB) supplementary services; Stage 1

R99 current version: 3.0.2 WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-05 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 . 0 . 1 [get it](#)
edito 2000-11-27 3 . 0 . 2 [get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

R99 current version: 3.1.0 WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-05 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 . 0 . 1 [get it](#)
SP-07 2000-03-15 3 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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 / - rapporteur: SWETINA, Joerg SIEMENS 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
SP-09 2000-10-18 3 . 1 . 0

[get it](#)
[get it](#)

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 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: yes MCC: CLAYTON, Michael
remarks - this release:

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 / - 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: 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

[get it](#)

G = required in systems with GERAN acces; 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	WG (prime / other): S1 / -	rapporteur: DEOL, Amar			Nortel Networks (USA)
	freeze_meeting: SP-05	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 . 0 . 1 [get it](#)

TS 22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1					
R99	current version: 3.2.0	WG (prime / other): S1 / -	rapporteur: DEOL, Amar			Nortel Networks (USA)
	freeze_meeting: SP-05	G: yes U: yes	MCC: CLAYTON, Michael			
remarks - general:	Transfer>TSG#4. 2005-03-22: "Phase 1" changed to "Phase 2" following CR at SP-05 (!).		remarks - this release:			

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 3 . 1 . 0 [get it](#)
SP-09 2000-10-18 3 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; 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

draft	1998-09-16	0	1	0	get it
draft	1998-10-16	1	0	0	get it
WG approval	1999-02-01	2	0	0	get it
SP-03	1999-04-23	3	0	0	get it
SP-03	1999-04-23	3	2	0	get it
SP-04	1999-06-23	3	3	0	get it
SP-05	1999-10-13	3	4	0	get it
SP-06	1999-12-17	3	5	0	get it
SP-07	2000-03-15	3	6	0	get it
SP-13	2001-10-05	3	7	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 22.101	Service aspects; Service principles	WG (prime / other): S1 / -	rapporteur: DEOL, Amar	Nortel Networks (USA)
R99	current version: 3.17.0	G: U: yes	MCC: CLAYTON, Michael	
	freeze_meeting: SP-03			
	remarks - general:		remarks - this release:	

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	3 . 5 . 0	get it
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 acces; 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 / - rapporteur: ZARRI, Michele T-Mobile International AG
G: U: yes MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1997-06-13	1	.	0	.	0	get it
draft	1997-12-19	1	.	4	.	1	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
smg-26	1998-06-20	3	.	1	.	0	get it
smg-28	1999-02-15	3	.	2	.	0	get it
SP-03	1999-04-23	3	.	4	.	0	get it
SP-04	1999-06-23	3	.	5	.	0	get it
SP-05	1999-10-13	3	.	6	.	0	get it
SP-06	1999-12-17	3	.	7	.	0	get it
SP-07	2000-03-15	3	.	8	.	0	get it
SP-08	2000-06-28	3	.	9	.	0	get it
SP-10	2001-01-08	3	.	10	.	0	get it

G = required in systems with GERAN acces; 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 TELECOM ITALIA S.p.A.

G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1997-06-13	1	.	0	.	0	get it
Milestone 1	1997-12-19	1	.	2	.	2	get it
WG approval	1999-01-15	2	.	0	.	0	get it
TB approval	1999-02-15	3	.	0	.	0	get it
SP-04	1999-06-23	3	.	1	.	0	get it
SP-03	1999-04-23	3	.	1	.	0	get it
SP-05	1999-10-13	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-22	2004-01-06	3	.	4	.	0	get it

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 T-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

remarks - this release:

history (event, available, version, comments, hyperlink):

OSP parts extracted from 22,121 v3,2,0	1999-03-04	0	.	0	.	0	get it
draft	1999-04-04	0	.	1	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	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-16	2002-07-19	3	.	3	.	1	get it

Converted from TS to TR.

G = required in systems with GERAN acces; 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

R99 current version: 3.6.0
freeze_meeting: SP-03

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):

Start of work	1999-03-04	0	.	0	.	0		get it
Table of Contents and Scope	1999-03-04	0	.	1	.	0		get it
First complete draft	1999-04-22	1	.	0	.	0		get it
SP-03	1999-01-23	1	.	2	.	0		get it
SP-03	1999-04-23	3	.	0	.	0		get it
SP-05	1999-10-13	3	.	1	.	0		get it
SP-06	1999-12-17	3	.	2	.	0		get it
SP-08	2000-06-28	3	.	3	.	0		get it
SP-09	2000-10-18	3	.	4	.	0		get it
SP-10	2001-01-08	3	.	5	.	0		get it
SP-14	2002-01-10	3	.	6	.	0		get it

TS 22.135 Multicall; Service description; Stage 1

R99 current version: 3.4.0
freeze_meeting: SP-06

WG (prime / other): S1 / -
G: U: yes

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Start of work	1999-03-04	0	.	0	.	0		get it
Table of Contents and Scope	1999-03-04	0	.	1	.	0		get it
SP-03	1999-04-23	1	.	0	.	0		get it
SP-05	1999-10-13	3	.	0	.	0		get it
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	2000-10-18	3	.	4	.	0		get it

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: MEYER, Juergen
G: U: yes MCC: CLAYTON, Michael SIEMENS AG

remarks - general: (development in T2)

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

[get it](#)

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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

WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana
G: yes U: yes MCC: JURISIC, Andrijana VIPnet d.o.o

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

R99 current version: 3.1.1
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1997-10-19	0	.	0	.	1	get it
and Scope							
First complete draft	1997-12-19	1	.	1	.	1	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-23	3	.	1	.	1	get it

TR 22.975 Advanced addressing

R99 current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: WATSON, John VODAFONE Group Plc
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1997-10-17	0	.	1	.	0	get it
and Scope							
First complete draft	1997-12-19	1	.	0	.	0	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	1	get it
SP-05	1999-10-13	3	.	1	.	0	get it

R99

23 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN acces; 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							
	R99	current version: 3.6.0							
		freeze_meeting: SP-05							
remarks - general:		Transfer>TSG#4,CR at TSG#5							
			WG (prime / other):	S2 / -	rapporteur:	MILINSKI, Alexander	SIEMENS AG		
			G: yes U: yes		MCC:	POPE, Maurice			
					remarks - this release:				

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 1 . 0	get it
SP-06	1999-12-17	3 . 2 . 0	get it
SP-07	2000-03-15	3 . 3 . 0	get it
SP-10	2000-12-21	3 . 4 . 0	get it
SP-14	2002-01-07	3 . 5 . 0	get it
SP-17	2002-09-24	3 . 6 . 0	get it

G = required in systems with GERAN acces; 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	WG (prime / other):	C4 / -	rapporteur:	RUSSELL, Nick	VODAFONE LTD		
		freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo			
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				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
edito	2000-05-17	3 . 4 . 1	get it
NP-08	2000-06-28	3 . 5 . 0	get it
NP-09	2000-10-26	3 . 6 . 0	get it
NP-10	2000-12-21	3 . 7 . 0	get it
NP-11	2001-04-02	3 . 8 . 0	get it
NP-12	2001-06-27	3 . 9 . 0	get it
NP-16	2002-06-21	3 . 10 . 0	get it
NP-17	2002-09-17	3 . 11 . 0	get it
NP-20	2003-06-27	3 . 12 . 0	get it
NP-21	2003-10-09	3 . 13 . 0	get it
NP-22	2004-01-12	3 . 14 . 0	get it

G = required in systems with GERAN acces; 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

R99 current version: 3.6.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
NP-06	1999-12-15	3	.	2	.	0
NP-07	2000-03-15	3	.	3	.	0
NP-08	2000-06-28	3	.	4	.	0
NP-16	2002-06-21	3	.	5	.	0
NP-22	2004-01-12	3	.	6	.	0

[get it](#)

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[get it](#)

TS 23.008 Organisation of subscriber data

R99 current version: 3.8.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SCHMITT, Peter

MCC:

KYMALAINEN, Kimmo

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
NP-08	2000-06-28	3	.	4	.	0
NP-09	2000-10-26	3	.	5	.	0
NP-12	2001-06-27	3	.	6	.	0
NP-16	2002-06-21	3	.	7	.	0
NP-20	2003-06-27	3	.	8	.	0

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G = required in systems with GERAN acces; 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 Handover procedures

R99 current version: 3.14.0

freeze_meeting: SP-03

WG (prime / other): C1 / C4 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-07	2000-03-15	3	.	2	.	0	get it
edito (SDLs beautified)	2000-05-16	3	.	2	.	1	get it
NP-08	2000-06-23	3	.	3	.	0	get it
NP-09	2000-10-06	3	.	4	.	0	get it
NP-10	2001-01-03	3	.	5	.	0	get it
NP-11	2001-04-11	3	.	6	.	0	get it
NP-12	2001-07-06	3	.	7	.	0	get it
NP-13	2001-10-05	3	.	8	.	0	get it
NP-14	2002-01-08	3	.	9	.	0	get it
NP-16	2002-06-20	3	.	10	.	0	get it
NP-17	2002-09-17	3	.	11	.	0	get it
NP-18	2003-01-02	3	.	12	.	0	get it
NP-19	2003-03-24	3	.	13	.	0	get it
NP-20	2003-06-27	3	.	14	.	0	get it

TS 23.011 Technical realization of Supplementary Services

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: KOZA, Yvette T-Mobile International AG

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-09	2000-10-26	3	.	1	.	0	get it

G = required in systems with GERAN acces; 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 WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-03 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-06	1999-12-15	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it
CR 23.012-003r3	2000-06-05	3	.	2	.	1	get it
removed (error)							
NP-08	2000-06-23	3	.	3	.	0	get it

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

R99 current version: 3.2.0 WG (prime / other): C1 / - rapporteur: ZAUS, Robert SIEMENS AG
freeze_meeting: SP-03 G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T. 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-17	2002-09-17	3	.	2	.	0	get it

TS 23.015 Technical realization of Operator Determined Barring (ODB)

R99 current version: 3.1.0 WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-03 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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

G = required in systems with GERAN acces; 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	WG (prime / other):	C4 / -	rapporteur:	WIEHE, Ulrich	Gesellschaft für Kommunikations Software		
		freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo			
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.			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-11	2001-03-30	3	.	7	.	0	get it
NP-15	2002-03-28	3	.	8	.	0	get it
NP-17	2002-09-17	3	.	9	.	0	get it
NP-23	2004-03-23	3	.	10	.	0	get it

G = required in systems with GERAN acces; 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

R99 current version: 3.12.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	2000-10-25	3	.	6	.	0	get it
NP-11	2001-04-06	3	.	7	.	0	get it
NP-12	2001-07-04	3	.	8	.	0	get it
NP-13	2001-10-03	3	.	9	.	0	get it
NP-14	2002-01-16	3	.	10	.	0	get it
NP-15	2002-03-28	3	.	11	.	0	get it
NP-19	2003-04-04	3	.	12	.	0	get it

TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

R99 current version: 3.0.0

freeze_meeting: SP-18

WG (prime / other): S3 / -

G: yes U: yes

rapporteur: WRIGHT, Tim

MCC:

CLAYTON, Michael

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 & Rel-5 -> 23.031.

remarks - this release: Created from 03.31 R99.

history (event, available, version, comments, hyperlink):

SP-18	2003-01-06	3	.	0	.	0	Technically identical to 03.31 v8.0.0	get it

G = required in systems with GERAN acces; 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 current version: 3.2.1

freeze_meeting: SP-03

WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
G: yes U: yes MCC: POPE, Maurice

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 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): C1 / - rapporteur: SITCH, Paul NOKIA Corporation
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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

Indicate persons who left Company and wait for new One

G: yes U: yes MCC: CLAYTON, Michael

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

[get it](#)
[get it](#)

TS 23.038 Alphabets and language-specific information

R99 current version: 3.3.0
freeze_meeting: SP-04

WG (prime / other): C1 / - rapporteur: HARRIS, Ian
G: yes U: yes MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release: 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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

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): C1 / - rapporteur: HARRIS, Ian
G: yes U: yes MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; 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): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-23	3	.	1	.	0	get it
TP-05	1999-10-08	3	.	2	.	0	get it
TP-06	1999-12-17	3	.	3	.	0	get it
TP-07	2000-03-15	3	.	4	.	0	get it
edito	2000-04-19	3	.	4	.	1	get it
TP-08	2000-06-23	3	.	5	.	0	get it
TP-13	2001-10-03	3	.	6	.	0	get it
TP-14	2002-01-11	3	.	7	.	0	get it
TP-15	2002-03-21	3	.	8	.	0	get it
TP-16	2002-06-25	3	.	9	.	0	get it
TP-20	2003-06-25	3	.	10	.	0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 current version: 3.5.0

freeze_meeting: SP-05

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0	get it
TP-05	1999-10-08	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	1	.	0	get it
TP-07 completion	2000-03-15	3	.	2	.	0	get it
target							
TP-09	2000-10-11	3	.	3	.	0	get it
TP-12	2001-07-04	3	.	4	.	0	get it
TP-16	2002-06-25	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: TP-27: Former WG = T2.

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	get it
TP-04	1999-06-23	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	1	.	0	test vectors provided 23/01/200 get it

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

R99 current version: 3.4.0
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: BRENK, Lars TTP Communications plc
G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04 (MExE R98 GSM 03.57)	1999-06-18	1	.	1	.	0	get it
TP-05	1999-10-08	1	.	5	.	0	get it
TP-06 completed	1999-12-17	3	.	0	.	0	get it
TP-07	2000-03-15	3	.	1	.	0	get it
Editorial	2000-03-15	3	.	1	.	1	get it
TP-08	2000-06-23	3	.	2	.	0	get it
TP-09	2000-10-16	3	.	3	.	0	get it
TP-11	2003-10-14	3	.	4	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-23	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-28	3	.	4	.	0	get it
SP-09	2000-11-04	3	.	5	.	0	get it
SP-10	2001-01-12	3	.	6	.	0	get it
SP-11	2001-04-06	3	.	7	.	0	get it
SP-12	2001-06-29	3	.	8	.	0	get it
SP-13	2001-10-12	3	.	9	.	0	get it
SP-14	2002-01-09	3	.	10	.	0	get it
edito		3	.	10	.	1	
SP-15	2002-04-07	3	.	11	.	0	get it
SP-16	2002-06-17	3	.	12	.	0	get it
SP-17	2002-10-02	3	.	13	.	0	get it
SP-18	2003-01-10	3	.	14	.	0	get it
SP-20	2003-06-20	3	.	15	.	0	get it
SP-22	2004-01-06	3	.	16	.	0	get it

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

R99 *current version:* 3.3.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

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

G = required in systems with GERAN acces; 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 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R99 current version: 3.3.0

WG (prime / other): C4 / -

rapporteur: SCHMITT, Peter

SIEMENS AG

freeze_meeting: SP-03

G: yes U: yes

MCC:

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / -

rapporteur: KOZA, Yvette

T-Mobile International AG

freeze_meeting: SP-03

G: yes U: yes

MCC:

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2
R99 *current version:* 3.19.0 *WG (prime / other):* C4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Phase 3. TSG#7:Aprvl CRs 56r3 & 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 acces; 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 Routeing (SOR); Technical realization; Stage 2

R99 *current version:* 3.8.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CR at TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-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 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC:

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-09 2000-10-26 3 . 1 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-09 2000-10-26 3 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-09 2000-10-26 3 . 1 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-09 2000-10-26 3 . 2 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: GAY, Emmanuel

MCC:

KYMALAINEN, Kimmo

ORANGE SA

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 current version: 3.2.0
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
ETSI Publication	2000-11-07	3	.	2	.	0	get it

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

TS 23.094 Follow Me Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-06

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: Transfer>TSG#4. GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Transfer>TSG#6.

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	3	.	0	.	0	get it
NP-07	2000-03-15	3	.	1	.	0	get it
NP-09	2000-10-26	3	.	2	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* 3.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

R99 *current version:* 3.1.1 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	.	0	.	1	get it
NP-06	1999-12-17	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	1	.	1	get it

TS 23.101 General UMTS Architecture

R99 *current version:* 3.1.0 *WG (prime / other):* S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
freeze_meeting: SP-04 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

First complete draft	1997-06-13	0	.	1	.	0	get it
Transfer to SP SA	1999-03-04	0	.	1	.	1	get it
WG2							
SP-03	1999-04-23	3	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	1	get it
SP-10	2000-12-21	3	.	1	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: RINNE, Janne
MCC: POPE, Maurice

NOKIA Corporation

remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 0	get it
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
CR072r1 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 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

R99 current version: 3.2.0
freeze_meeting: SP-04

WG (prime / other): C1 / -
G: yes U: yes

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0 . 0 . 0	get it
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 acces; 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 23.110 UMTS Access Stratum Services and Functions

R99 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: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1997-02-15	0	.	3	.	0	get it
Transfer to SP S2	1999-03-04	0	.	3	.	1	get it
SP-03	1999-04-23	3	.	1	.	0	get it
SP-05	1999-10-13	3	.	2	.	0	get it
SP-06	1999-12-17	3	.	3	.	0	get it
SP-07	2000-03-15	3	.	4	.	0	get it

TS 23.116 Super-Charger technical realization; Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-07

WG (prime / other): C4 / - rapporteur: HUTTON, David
NORTEL NETWORKS (EUROPE)
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-04-30	0	.	0	.	0	get it
NP-06	1999-12-17	1	.	0	.	0	get it
NP-07	2000-03-15	3	.	0	.	0	get it
NP-12	2001-06-27	3	.	1	.	0	get it
NP-14	2002-01-10	3	.	2	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / - rapporteur: KOZU, Kazuyuki NTT DoCoMo Inc

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

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	get it
draft	1999-09-01	0	.	2	.	0	get it
draft	1999-10-01	0	.	3	.	0	get it
draft	1999-11-01	0	.	4	.	0	get it
draft	1999-11-15	0	.	5	.	0	get it
N2b, Milan	2000-02-28	1	.	0	.	0	get it
NP-07	2000-11-21	2	.	0	.	0	get it
NP-10	2001-01-09	3	.	0	.	0	get it

TS 23.121 Architectural requirements for Release 1999

R99 current version: 3.6.0

freeze_meeting: SP-04

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-04-23	0	.	0	.	0	get it
SP-03	1999-04-23	1	.	0	.	0	get it
draft	1999-06-01	1	.	0	.	1	get it
draft	1999-06-20	2	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-09	2000-10-19	3	.	4	.	0	get it
SP-10	2000-12-20	3	.	5	.	0	get it
edito	2001-02-01	3	.	5	.	1	get it
SP-16	2002-06-18	3	.	6	.	0	get it

G = required in systems with GERAN acces; 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									
	R99	current version:	3.10.0	WG (prime / other):	C1 / -	rapporteur:	HIETALAHTI, Hannu	NOKIA Corporation			
		freeze_meeting:	SP-03	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 review of R98 features.CP-27: change of WG as a result of closure of CN and T.				remarks - this release:	Created at 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	get it
	NP-04	1999-06-23	3 . 1 . 0	get it
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 acces; 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 *current version:* 3.4.0 *WG (prime / other):* S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* POPE, Maurice

remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards -> 23.198 with N5 (see SP-050010). *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	3	.	0	get it
SP-07		2	.	0	.	0	SP-000089
SP-07	1999-12-17	3	.	0	.	0	get it
SP-08	2000-06-28	3	.	1	.	0	get it
SP-09	2000-11-06	3	.	2	.	0	get it
SP-10	2000-12-21	3	.	3	.	0	get it
SP-12	2001-06-29	3	.	4	.	0	get it

TS 23.135 Multicall supplementary service; Stage 2

R99 *current version:* 3.2.0 *WG (prime / other):* C4 / - *rapporteur:* KOZU, Kazuyuki NTT DoCoMo Inc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-07	2000-03-15	1	.	1	.	0	get it
NP-07	2000-03-15	3	.	0	.	0	get it
NP-08	2000-06-23	3	.	1	.	0	get it
NP-09	2000-10-25	3	.	2	.	0	get it

G = required in systems with GERAN acces; 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									
	R99	current version: 3.1.0		WG (prime / other): CP / -		rapporteur: ROEBKE, Matthias		T-MOBILE DEUTSCHLAND			
		freeze_meeting: SP-07		G: yes U: yes		MCC: KYMALAINEN, Kimmo					
remarks - general:		2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.					remarks - this release:				

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
TP-05	1999-10-08	0	.	1	.	0		get it
TP-06	1999-12-17	1	.	0	.	0		get it
TP-07	2000-03-15	2	.	0	.	0	TP-000028	get it
Editorial	2000-03-15	3	.	0	.	1		get it
TP-16	2002-06-24	3	.	1	.	0		get it

G = required in systems with GERAN acces; 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)

R99 current version: 3.11.0

freeze_meeting: SP-07

WG (prime / other): S2 / -

G: U: yes

rapporteur: WONG, Gavin

MCC: POPE, Maurice

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0		get it
SP-06	1999-12-17	1	.	1	.	0		get it
SP-07		2	.	0	.	0	SP-000090	
SP-07	2000-03-15	3	.	0	.	0		get it
SP-08	2000-06-28	3	.	1	.	0		get it
SP-10	2000-12-21	3	.	2	.	0		get it
SP-11	2001-04-11	3	.	3	.	0		get it
SP-12	2001-06-29	3	.	4	.	0		get it
SP-13	2001-10-15	3	.	5	.	0		get it
SP-14	2002-01-07	3	.	6	.	0		get it
SP-15	2002-03-29	3	.	7	.	0		get it
SP-16	2002-06-18	3	.	8	.	0		get it
SP-17	2002-09-24	3	.	9	.	0		get it
SP-20	2003-06-23	3	.	10	.	0		get it
SP-23	2004-04-01	3	.	11	.	0		get it

TR 23.814 Separating RR and MM specific parts of the MS Classmark

R99 current version: 3.1.0

freeze_meeting: SP-06

WG (prime / other): C1 / -

G: U: yes

rapporteur: YOKOTA, Fumihiko

MCC: JURISIC, Andrijana

Fujitsu Limited

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

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		get it
NP-06	1999-12-17	3	.	0	.	0		get it
editorial (!)	2000-01-24	3	.	1	.	0		get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	get it
NP-04	1999-06-23	3	.	0	.	0	get it
edito	2000-05-02	3	.	0	.	1	get it

TR 23.909 Technical report on the Gateway Location Register

R99 *current version:* 3.0.1 *WG (prime / other):* C4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* Chalmers
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	get it
NP-04	1999-06-23	3	.	0	.	0	get it
edito	2000-05-03	3	.	0	.	1	get it

G = required in systems with GERAN acces; 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 23.910 Circuit switched data bearer services

R99 current version: 3.6.0

freeze_meeting: SP-07

WG (prime / other): C3 / -

G: U: yes

rapporteur: HUSLENDE, Ragnar

MCC: 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.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-06-23	0	.	0	.	0		get it
NP-05	1999-10-13	0	.	1	.	0		get it
NP-06	1999-12-17	1	.	0	.	0		get it
NP-07		2	.	0	.	0		
NP-07	2000-03-15	3	.	0	.	0		get it
NP-08	2000-06-23	3	.	1	.	0		get it
NP-09	2000-10-18	3	.	2	.	0		get it
NP-10	2000-12-22	3	.	3	.	0		get it
NP-11	2001-04-06	3	.	4	.	0		get it
NP-12	2001-06-28	3	.	5	.	0		get it
NP-17	2002-09-17	3	.	6	.	0		get it

TR 23.911 Technical report on Out-of-band transcoder control

R99 current version: 3.0.1

freeze_meeting: SP-05

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-10-13	0	.	0	.	1		get it
WG/TB								
NP-05	1999-10-13	3	.	0	.	0		get it
edito	2000-05-02	3	.	0	.	1		get it

G = required in systems with GERAN acces; 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

R99 current version: 3.1.0

freeze_meeting: SP-05

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SHARP, Iain

MCC:

KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by 1999-10-13 0 . 0 . 1

[get it](#)

WG/TB

NP-05 1999-10-13 3 . 0 . 0

[get it](#)

edito 2000-05-02 3 . 0 . 1

[get it](#)

edito 2000-05-09 3 . 0 . 2

[get it](#)

NP-14 2002-01-10 3 . 1 . 0

[get it](#)

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

R99 current version: 3.0.0

freeze_meeting: SP-06

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: HUBBARD, Elisabeth

MCC:

POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general:

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

[get it](#)

SP-04 1999-06-23 0 . 6 . 0

[get it](#)

SP-05 1999-10-15 1 . 0 . 0

[get it](#)

SP-06 2000-06-05 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 Iu principles

R99 current version: 3.0.0
freeze_meeting: SP-04

WG (prime / other): S2 / - rapporteur: AXERUD, Bo
G: U: yes MCC: POPE, Maurice

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-11-15	0	.	1	.	1	
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	

[get it](#)

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TR 23.972 Circuit switched multimedia telephony

R99 current version: 3.0.0
freeze_meeting: SP-07

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: U: yes MCC: JURISIC, Andrijana

remarks - general: New after TSG#5. Minor title change TSG#7.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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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24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; 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 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

R99 current version: 3.1.1 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-07 Skov

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-17	3	.	0	.	0	get it
NP-10	2001-01-02	3	.	1	.	0	get it
correction of typo on cover page	2003-06-02	3	.	1	.	1	get it

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

R99 current version: 3.10.0 WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-05 G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

transfer from SMG		3	.	0	.	0	not available	
NP-05	1999-10-13	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	
edito	2000-04-25	3	.	3	.	1	get it	
NP-08	2000-06-23	3	.	4	.	0	get it	
NP-09	2000-10-06	3	.	5	.	0	get it	
NP-10	2001-01-02	3	.	6	.	0	get it	
NP-11	2001-04-11	3	.	7	.	0	get it	
NP-14	2002-01-04	3	.	8	.	0	get it	
NP-16	2002-06-24	3	.	9	.	0	get it	
NP-24	2004-06-15	3	.	10	.	0	get it	

G = required in systems with GERAN acces; 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

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	get it
NP-04	1999-06-23	3	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	get it
NP-06	1999-12-27	3	.	2	.	0	get it
editorial correction	2000-01-04	3	.	2	.	1	get it
NP-07	2000-03-15	3	.	3	.	0	get it
edito	2000-04-25	3	.	3	.	1	get it
NP-08	2000-06-23	3	.	4	.	0	get it
Editorial	2000-06-23	3	.	4	.	1	get it
NP-09	2000-10-06	3	.	5	.	0	get it
NP-10	2001-01-03	3	.	6	.	0	get it
NP-11	2001-04-06	3	.	7	.	0	get it
edito	2001-07-06	3	.	7	.	1	get it
NP-12	2001-07-13	3	.	8	.	0	get it
NP-13	2001-10-03	3	.	9	.	0	get it
NP-14	2002-01-11	3	.	10	.	0	get it
NP-15	2002-03-22	3	.	11	.	0	get it
NP-16	2002-06-24	3	.	12	.	0	get it
NP-17	2002-09-17	3	.	13	.	0	get it
NP-18	2003-01-02	3	.	14	.	0	get it
NP-19	2003-03-24	3	.	15	.	0	get it
NP-20	2003-06-27	3	.	16	.	0	get it
NP-21	2003-10-10	3	.	17	.	0	get it
NP-23	2004-03-22	3	.	18	.	0	get it
NP-24	2004-06-15	3	.	19	.	0	get it

G = required in systems with GERAN acces; 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 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99 *current version:* 3.2.0 *WG (prime / other):* C4 / - *rapporteur:* SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-03

G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-08	2000-06-23	3	.	1	.	0	get it
NP-14	2002-01-10	3	.	2	.	0	get it

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

R99 *current version:* 3.6.0 *WG (prime / other):* C1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-05

G: yes U: yes *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	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
NP-08	2000-06-23	3	.	3	.	0	get it
NP-09	2000-10-06	3	.	4	.	0	get it
NP-10	2001-01-02	3	.	5	.	0	get it
NP-11	2001-04-06	3	.	6	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* 3.5.0 *WG (prime / other):* C3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG

freeze_meeting: SP-03 *G: yes U: yes* *MCC:* 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".CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 3.3.0 *WG (prime / other):* C4 / - *rapporteur:* HUTTON, David NORTEL NETWORKS (EUROPE)

freeze_meeting: SP-08 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *current version:* 3.2.0 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-10	2000-12-21	3	.	1	.	0	get it
NP-12	2001-06-27	3	.	2	.	0	get it

TS 24.072 Call Deflection Supplementary Service; Stage 3

R99 *current version:* 3.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it

G = required in systems with GERAN acces; 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 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

R99 current version: 3.7.1
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-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
ASN.1 annex updated	2001-01-24	3	.	4	.	1	get it
NP-12	2001-07-04	3	.	5	.	0	get it
NP-14	2002-01-10	3	.	6	.	0	get it
NP-16	2002-06-21	3	.	7	.	0	get it
editorial	2003-10-09	3	.	7	.	1	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

R99 current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-08	2000-06-23	3	.	1	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 Signalling (UUS); Stage 3

R99 current version: 3.0.0
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

R99 current version: 3.0.0
freeze_meeting: SP-03

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.135 Multicall supplementary service; Stage 3

R99 current version: 3.2.0
freeze_meeting: SP-07

WG (prime / other): C4 / -
G: U: yes

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMWARE Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
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 acces; 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 25.102 User Equipment (UE) radio transmission and reception (TDD)

R99 current version: 3.12.0
freeze_meeting: SP-05
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):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete draft	1999-03-04	1	.	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
RP-08	2000-06-23	3	.	3	.	0	get it
RP-09	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	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-17	2002-10-02	3	.	12	.	0	get it

G = required in systems with GERAN acces; 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 25.104 Base Station (BS) radio transmission and reception (FDD)
R99 *current version:* 3.12.0
freeze_meeting: SP-05
remarks - general:

WG (prime / other): R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson
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	get it
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
RP-08	2000-06-23	3	.	3	.	0	get it
RP-09	2000-10-13	3	.	4	.	0	get it
RP-10	2000-12-22	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-18	2003-01-10	3	.	11	.	0	get it
RP-19	2003-04-04	3	.	12	.	0	get it

G = required in systems with GERAN acces; 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 25.105 Base Station (BS) radio transmission and reception (TDD)

R99 current version: 3.13.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	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
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-11	3	.	4	.	0		get it
RP-10	2000-12-22	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	2002-01-16	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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)
R99 *current version:* 3.5.0 *WG (prime / other):* R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	get it
RP-05	1999-10-13	1	.	2	.	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
RP-09	2000-10-13	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

TS	25.123	Requirements for support of radio resource management (TDD)	WG (prime / other):	R4 / -	rapporteur:	GUERRINI, Claudio	TELECOM ITALIA S.p.A.
	R99	current version: 3.14.0	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar	
		freeze_meeting: SP-06					
		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

TS	25.133	Requirements for support of radio resource management (FDD)	WG (prime / other):	R4 / -	rapporteur:	GUERRINI, Claudio	TELECOM ITALIA S.p.A.
	R99	current version: 3.21.0	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar	
		freeze_meeting: SP-06					
		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
RP-27	2005-04-01	3 . 20 . 0	get it
RP-28		3 . 21 . 0	

G = required in systems with GERAN acces; 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 25.141 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
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	1	get it
First complete draft	1999-04-23	0	.	1	.	0	get it
RP-03	1999-04-23	0	.	1	.	0	get it
RP-04	1999-06-23	1	.	0	.	0	get it
RP-05	1999-10-13	2	.	0	.	2	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
RP-09	2000-10-11	3	.	3	.	0	get it
RP-10	2000-12-22	3	.	4	.	0	get it
edito	2001-01-09	3	.	4	.	1	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 acces; 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 25.142 Base Station (BS) conformance testing (TDD)

R99 current version: 3.13.0

freeze_meeting: SP-06

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-03	1999-04-23	0	.	0	.	0	get it
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 acces; 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 25.201 Physical layer - general description

R99 current version: 3.4.0
freeze_meeting: SP-05

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):

Table of Contents and Scope	1998-10-16	0	.	0	.	0	get it
First complete draft	1999-02-15	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	2	.	1	.	0	get it
RP-05	1999-10-13	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	0	.	2	get it
RP-08	2000-06-23	3	.	1	.	0	get it
RP-14	2002-01-09	3	.	2	.	0	get it
RP-15	2002-03-29	3	.	3	.	0	get it
RP-16	2002-06-28	3	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.211	Physical channels and mapping of transport channels onto physical channels (FDD)					
R99	current version: 3.12.0	WG (prime / other): R1 / -	rapporteur: PARKVALL, Stefan	Ericsson AB		
	freeze_meeting: SP-05	G: U: yes	MCC: ISHII, Yoshikazu			
remarks - general:			remarks - this release:			

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0 . 0 . 0	get it
First complete draft	1999-03-04	1 . 0 . 0	get it
RP-03	1999-04-23	2 . 0 . 0	get it
RP-04	1999-06-23	2 . 1 . 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	2000-10-18	3 . 4 . 0	get it
RP-10	2000-12-22	3 . 5 . 0	get it
RP-11	2001-04-05	3 . 6 . 0	get it
RP-12	2001-06-28	3 . 7 . 0	get it
RP-13	2001-10-08	3 . 8 . 0	get it
RP-14	2002-01-09	3 . 9 . 0	get it
RP-15	2002-03-29	3 . 10 . 0	get it
RP-16	2002-06-28	3 . 11 . 0	get it
RP-17	2002-09-27	3 . 12 . 0	get it

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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

remarks - general:

WG (prime / other): R1 / - rapporteur: MICHEL, Jürgen SIEMENS AG
G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
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	1999-12-12	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	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	3	.	5	.	0	get it
RP-12	2001-06-28	3	.	6	.	0	get it
RP-13	2001-10-08	3	.	7	.	0	get it
RP-14	2002-01-09	3	.	8	.	0	get it
RP-15	2002-03-29	3	.	9	.	0	get it
RP-16	2002-06-28	3	.	10	.	0	get it
RP-17	2002-09-27	3	.	11	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.213 Spreading and modulation (FDD)

R99 current version: 3.9.0
freeze_meeting: SP-05

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):

draft	1999-02-04	0	.	0	.	0	get it
draft	1999-03-04	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	2	.	1	.	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-10	2000-12-22	3	.	4	.	0	get it
RP-11	2001-04-05	3	.	5	.	0	get it
RP-12	2001-06-28	3	.	6	.	0	get it
RP-14	2002-01-09	3	.	7	.	0	get it
RP-16	2002-06-28	3	.	8	.	0	get it
RP-22	2004-01-14	3	.	9	.	0	get it

TS	25.214	Physical layer procedures (FDD)						
	R99	current version: 3.12.0	WG (prime / other):	R1	/ -	rapporteur:	BOUMENDIL, Sarah	NORTEL NETWORKS (EUROPE)
		freeze_meeting: SP-05	G:	U: yes	MCC:	ISHII, Yoshikazu		
	remarks - general:		remarks - this release:					

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	1	.	0	.	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	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	3	.	5	.	0	get it
RP-11	2001-04-05	3	.	6	.	0	get it
RP-12	2001-06-28	3	.	7	.	0	get it
RP-13	2001-10-08	3	.	8	.	0	get it
RP-14	2002-01-09	3	.	9	.	0	get it
RP-15	2002-03-29	3	.	10	.	0	get it
RP-17	2002-09-27	3	.	11	.	0	get it
RP-19	2003-04-04	3	.	12	.	0	get it

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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:	3.13.0	WG (prime / other):	R1 / -	rapporteur:	SUZUKI, Hidetoshi	Panasonic Mobile Communications Co.,Ltd.
		freeze_meeting:	SP-05	G:	U: yes	MCC:	ISHII, Yoshikazu	
remarks - general:				remarks - this release:				

history (event, available, version, comments, hyperlink):

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	2000-10-18	3 . 4 . 0	get it
RP-10	2000-12-22	3 . 5 . 0	get it
RP-11	2001-04-05	3 . 6 . 0	get it
RP-12	2001-06-28	3 . 7 . 0	get it
RP-13	2001-10-08	3 . 8 . 0	get it
RP-14	2002-01-09	3 . 9 . 0	get it
RP-15	2002-03-29	3 . 10 . 0	get it
RP-17	2002-09-27	3 . 11 . 0	get it
RP-20	2003-06-27	3 . 12 . 0	get it
RP-27	2005-03-29	3 . 13 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)							
	R99	current version: 3.11.0	WG (prime / other):	R1	/ -	rapporteur:	CHAPMAN, Thomas	SIEMENS AG	
		freeze_meeting: SP-05	G:	U: yes		MCC:	ISHII, Yoshikazu		
	remarks - general:					remarks - this release:			

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	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	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-28	3	.	7	.	0		get it
RP-13	2001-10-08	3	.	8	.	0		get it
RP-14	2002-01-09	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-17	2002-09-27	3	.	11	.	0		get it

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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	WG (prime / other): R1 / -	rapporteur: BEALE, Martin	IPWireless Inc.		
	freeze_meeting: SP-05	G: U: yes	MCC: ISHII, Yoshikazu			
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
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	1999-12-12	3	.	1	.	0	get it
RP-07	2000-03-15	3	.	2	.	0	get it
edito	2000-05-03	3	.	2	.	1	get it
RP-08	2000-06-23	3	.	3	.	0	get it
RP-09	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	3	.	5	.	0	get it
RP-11	2001-04-05	3	.	6	.	0	get it
RP-13	2001-10-08	3	.	7	.	0	get it
RP-15	2002-03-29	3	.	8	.	0	get it
RP-16	2002-06-28	3	.	9	.	0	get it
RP-17	2002-09-27	3	.	10	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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	get it
WG/TB							
First complete draft	1999-03-04	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	2	.	1	.	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	2000-10-18	3	.	4	.	0	get it
RP-11	2001-04-05	3	.	5	.	0	get it
RP-12	2001-06-28	3	.	6	.	0	get it
RP-13	2001-10-08	3	.	7	.	0	get it
RP-15	2002-03-29	3	.	8	.	0	get it

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - this release:

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

remarks - this release:

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

[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 25.301 Radio interface protocol architecture

R99 current version: 3.11.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven Telefon AB LM Ericsson
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete draft	1999-03-04	1	.	0	.	0	get it
WG approval	1999-04-16	2	.	0	.	0	get it
RP-03	1999-04-23	3	.	0	.	0	get it
RP-04	1999-06-23	3	.	1	.	0	get it
RP-05	1999-10-13	3	.	2	.	0	get it
RP-06	1999-12-17	3	.	3	.	0	get it
RP-07	2000-03-15	3	.	4	.	0	get it
RP-08	2000-06-30	3	.	5	.	0	get it
RP-09	2000-10-16	3	.	6	.	0	get it
RP-11	2001-03-27	3	.	7	.	0	get it
RP-12	2001-06-19	3	.	8	.	0	get it
RP-14	2002-01-04	3	.	9	.	0	get it
RP-16	2002-06-17	3	.	10	.	0	get it
RP-17	2002-09-18	3	.	11	.	0	get it

G = required in systems with GERAN acces; 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 25.302	Services provided by the physical layer	WG (prime / other): R2 / -	rapporteur: MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)
R99	current version: 3.16.0	G:	MCC: ARZELIER, Claude	
	freeze_meeting: SP-05	U: yes		
remarks - general:	V3.0.0 approved via e-mail July 99 CR at TSG#5?	remarks - this release:		

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete draft	1999-03-04	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	2	.	3	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it
RP-06	1999-12-12	3	.	2	.	0	get it
RP-07	2000-03-15	3	.	4	.	0	get it
RP-08	2000-06-23	3	.	5	.	0	get it
RP-09	2000-10-16	3	.	6	.	0	get it
RP-10	2000-12-20	3	.	7	.	0	get it
RP-11	2001-03-27	3	.	8	.	0	get it
RP-12	2001-06-19	3	.	9	.	0	get it
RP-13	2001-10-02	3	.	10	.	0	get it
RP-14	2002-01-04	3	.	11	.	0	get it
RP-15	2002-03-19	3	.	12	.	0	get it
RP-16	2002-06-17	3	.	13	.	0	get it
RP-17	2002-09-18	3	.	14	.	0	get it
RP-18	2002-12-20	3	.	15	.	0	get it
RP-21	2003-10-02	3	.	16	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.303 Interlayer procedures in Connected Mode

R99 current version: 3.12.0

freeze_meeting: SP-04

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):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete draft	1999-03-04	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it
RP-06	1999-12-12	3	.	2	.	0	get it
RP-07	2000-03-15	3	.	3	.	0	get it
RP-08	2000-06-23	3	.	4	.	0	get it
RP-09	2000-10-16	3	.	5	.	0	get it
RP-10	2000-12-20	3	.	6	.	0	get it
RP-11	2001-03-27	3	.	7	.	0	get it
RP-12	2001-06-19	3	.	8	.	0	get it
RP-13	2001-10-02	3	.	9	.	0	get it
RP-14	2002-01-04	3	.	10	.	0	get it
RP-15	2002-03-19	3	.	11	.	0	get it
RP-16	2002-06-17	3	.	12	.	0	get it

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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	WG (prime / other): R2 / -	rapporteur: BARRETO, Luis	NOKIA UK Ltd	
	freeze_meeting: SP-05	G: U: yes	MCC: ARZELIER, Claude		
remarks - general:			remarks - this release:		

history (event, available, version, comments, hyperlink):

Start of work	1999-01-15	0	.	1	.	1	get it
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 acces; U = required in systems with UMTS access.

TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2				
	R99	current version:	3.11.0	WG (prime / other):	R2 / -	rapporteur: MIHAILESCU, Claudiu
		freeze_meeting:	RP-07	G:	U: yes	MCC: ARZELIER, Claude
	remarks - general:	Created from 25.923				remarks - this release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	1	.	4	.	0	get it
RP-06	1999-12-17	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
RP-09	2000-10-16	3	.	3	.	0	get it
RP-10	2000-12-22	3	.	4	.	0	get it
RP-11	2001-03-27	3	.	5	.	0	get it
RP-12	2001-06-19	3	.	6	.	0	get it
RP-14	2002-01-04	3	.	7	.	0	get it
RP-15	2002-03-19	3	.	8	.	0	get it
RP-20	2003-06-20	3	.	9	.	0	get it
RP-21	2003-10-02	3	.	10	.	0	get it
RP-22	2004-01-12	3	.	11	.	0	get it

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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	get it
RP-11	2001-03-27	3	.	1	.	0	get it
RP-12	2001-06-19	3	.	2	.	0	get it
RP-13	2001-10-02	3	.	3	.	0	get it
RP-14	2002-01-04	3	.	4	.	0	get it
RP-15	2002-03-19	3	.	5	.	0	get it
RP-16	2002-06-17	3	.	6	.	0	get it
RP-18	2003-01-08	3	.	7	.	0	get it
RP-20	2003-06-20	3	.	8	.	0	get it
RP-21	2003-10-02	3	.	9	.	0	get it
RP-22	2004-01-12	3	.	10	.	0	get it

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

R99 current version: 3.4.0

freeze_meeting: RP-13

WG (prime / other): R2 / R4 rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

remarks - this release: Expect continual updates each time a new band is allowed.

history (event, available, version, comments, hyperlink):

RP-12	2001-06-27	2	.	0	.	0	RP-010326, to be approved RP-13.	get it
RP-13	2001-10-01	2	.	1	.	0	RP-010557, but not for approval? - debate!	get it
RP-13	2001-10-02	3	.	0	.	0	Was approved after all!	get it
RP-14	2002-01-04	3	.	1	.	0		get it
RP-22	2004-01-12	3	.	2	.	0		get it
RP-23	2004-03-24	3	.	3	.	0		get it
RP-25	2004-09-23	3	.	4	.	0		get it

G = required in systems with GERAN acces; 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 SIEMENS AG
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
and Scope							
draft	1999-03-04	1	.	0	.	0	get it
RP-03	1999-04-23	2	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it
RP-06	1999-12-12	3	.	2	.	0	get it
RP-07	2000-03-15	3	.	3	.	0	get it
RP-08	2000-06-23	3	.	4	.	0	get it
RP-09	2000-10-16	3	.	5	.	0	get it
RP-10	2000-12-20	3	.	6	.	0	get it
RP-11	2001-03-27	3	.	7	.	0	get it
RP-12	2001-06-19	3	.	8	.	0	get it
RP-13	2001-10-02	3	.	9	.	0	get it
RP-14	2002-01-04	3	.	10	.	0	get it
RP-15	2002-03-19	3	.	11	.	0	get it
RP-16	2002-06-17	3	.	12	.	0	get it
RP-17	2002-09-18	3	.	13	.	0	get it
RP-18	2003-01-08	3	.	14	.	0	get it
RP-19	2003-03-25	3	.	15	.	0	get it
RP-21	2003-10-02	3	.	16	.	0	get it
RP-24	2004-06-17	3	.	17	.	0	get it

G = required in systems with GERAN acces; 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

R99 current version: 3.18.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R2 / - rapporteur: HUS, Olivier Philips Research Laboratories
G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
and Scope							
RP-03	1999-04-23	1	.	0	.	0	get it
RP-04	1999-06-23	1	.	1	.	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
RP-08	2000-06-23	3	.	3	.	0	get it
RP-09	2000-10-16	3	.	4	.	0	get it
RP-10	2000-12-20	3	.	5	.	0	get it
RP-11	2001-03-27	3	.	6	.	0	get it
RP-12	2001-06-19	3	.	7	.	0	get it
RP-13	2001-10-03	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-17	2002-09-19	3	.	12	.	0	get it
RP-18	2003-01-10	3	.	13	.	0	get it
RP-19	2003-03-25	3	.	14	.	0	get it
RP-20	2003-06-20	3	.	15	.	0	get it
RP-21	2003-10-02	3	.	16	.	0	get it
RP-22	2004-01-12	3	.	17	.	0	get it
RP-24	2004-06-17	3	.	18	.	0	get it

G = required in systems with GERAN acces; 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 / - *rapporteur:* HANS, Martin INFINEON TECHNOLOGIES
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	0	.	1	.	0	get it
RP-06	1999-12-17	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
RP-09	2000-10-06	3	.	3	.	0	get it
RP-11	2001-03-27	3	.	4	.	0	get it
RP-12	2001-06-19	3	.	5	.	0	get it
RP-13	2001-10-02	3	.	6	.	0	get it
RP-14	2002-01-04	3	.	7	.	0	get it
RP-15	2002-03-19	3	.	8	.	0	get it
RP-16	2002-06-17	3	.	9	.	0	get it
RP-17	2002-09-18	3	.	10	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.324 Broadcast/Multicast Control (BMC)

R99 current version: 3.9.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / - rapporteur: HARTL, Mike Vodafone D2 GmbH
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	0	.	1	.	0	get it
RP-06	1999-12-17	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	get it
RP-09	2000-10-06	3	.	2	.	0	get it
RP-10	2000-12-20	3	.	3	.	0	get it
RP-11	2001-03-27	3	.	4	.	0	get it
RP-16	2002-06-17	3	.	5	.	0	get it
RP-18	2003-01-13	3	.	6	.	0	get it
RP-19	2003-03-25	3	.	7	.	0	get it
RP-24	2004-06-17	3	.	8	.	0	get it
RP-26	2005-01-04	3	.	9	.	0	get it

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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 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete draft	1999-03-04	1	.	0	.	0	get it
RP-04	1999-06-23	1	.	1	.	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	2000-10-06	3	.	4	.	0	get it
removal of CR 520	2000-10-06	3	.	4	.	1	get it
RP-10	2000-12-21	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	2001-10-01	3	.	8	.	0	get it
RP-14	2002-01-04	3	.	9	.	0	get it
RP-15	2002-03-25	3	.	10	.	0	get it
RP-16	2002-06-17	3	.	11	.	0	get it
RP-17	2002-09-18	3	.	12	.	0	get it
RP-18	2003-01-09	3	.	13	.	0	get it
RP-19	2003-03-25	3	.	14	.	0	get it
RP-20	2003-06-20	3	.	15	.	0	get it
RP-21	2003-10-02	3	.	16	.	0	get it
RP-22	2004-01-12	3	.	17	.	0	get it
RP-23	2004-03-24	3	.	18	.	0	get it
RP-24	2004-06-22	3	.	19	.	0	get it
RP-25	2004-09-27	3	.	20	.	0	get it
RP-26	2004-12-23	3	.	21	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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

WG (prime / other): R3 / - rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	0	0
and Scope				

get it

First complete draft	1999-03-04	1	.	0	.	0

get it

RP-04	1999-06-23	1	.	1	.	1

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

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
RP-12	2001-05-02	2	.	7	.	0

get it

RP-12	2001-07-06	3	7	0
RP-13	2001-12-12	2	2	2

get it

RP-13	2001-10-12	3	.	8	.	0
RP-15	2002-04-22	2	.	2	.	2

get it

RP-15	2002-04-02	3	9	0
RP-16	2002-03-22	2	10	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 25.402 Synchronization 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	get it
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 acces; U = required in systems with UMTS access.

TS 25.410 **UTRAN lu 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 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-03-04	0	.	0	.	0	get it
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-10	2000-12-21	3	.	3	.	0	get it
RP-12	2001-07-06	3	.	4	.	0	get it
RP-13	2001-10-12	3	.	5	.	0	get it
RP-14	2002-01-11	3	.	6	.	0	get it
RP-16	2002-06-28	3	.	7	.	0	get it
RP-17	2002-09-30	3	.	8	.	0	get it

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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

R99 current version: 3.5.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
TB adoption of WI	1999-01-15	0	.	0	.	0		get it
Creation of WI by	1999-01-15	0	.	0	.	0		get it
WG/TB								
RP-04	1999-06-23	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-10	2000-12-21	3	.	3	.	0		get it
RP-11	2001-04-06	3	.	4	.	0		get it
RP-12	2001-07-06	3	.	5	.	0		get it

TS 25.412 UTRAN lu interface signalling transport

R99 current version: 3.6.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: NG, Cheng Hock NEC Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-17	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	3	.	0		get it
RP-08	2000-06-23	3	.	4	.	0		get it
RP-09	2000-10-05	3	.	5	.	0		get it
RP-10	2000-12-21	3	.	6	.	0		get it

G = required in systems with GERAN acces; 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 25.414 UTRAN lu interface data transport & transport signalling
R99 current version: 3.13.0
freeze_meeting: SP-04
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):

draft	1999-02-04	0	.	0	.	0	get it
draft	1999-03-04	1	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it
RP-06	1999-12-12	3	.	2	.	0	get it
RP-07	2000-03-15	3	.	3	.	0	get it
RP-08	2000-06-23	3	.	4	.	0	get it
RP-09	2000-10-05	3	.	5	.	0	get it
RP-10	2000-12-21	3	.	6	.	0	get it
RP-11	2001-04-06	3	.	7	.	0	get it
RP-13	2001-10-12	3	.	8	.	0	get it
RP-14	2002-01-14	3	.	9	.	0	get it
RP-15	2002-04-02	3	.	10	.	0	get it
RP-16	2002-06-28	3	.	11	.	0	get it
RP-18	2003-01-03	3	.	12	.	0	get it
RP-19	2003-03-26	3	.	13	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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		get it
RP-03	1999-04-23	0	.	1	.	0		get it
RP-04	1999-06-23	0	.	1	.	3		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
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	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-25	3	.	10	.	0		get it
RP-16	2002-06-28	3	.	11	.	0		get it
RP-17	2002-09-26	3	.	12	.	0		get it

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)
R99 current version: 3.11.0 WG (prime / other): R3 / - rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
freeze_meeting: SP-07 G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	0	.	0	.	0		get it
RP-07		2	.	0	.	0	RP-000113	
RP-07	2000-03-15	3	.	0	.	0		get it
RP-08	2000-06-23	3	.	1	.	0		get it
RP-09	2000-10-05	3	.	2	.	0		get it
RP-10	2000-12-21	3	.	3	.	0		get it
RP-11	2001-04-06	3	.	4	.	0		get it
RP-12	2001-07-06	3	.	5	.	0		get it
RP-13	2001-10-12	3	.	6	.	0		get it
RP-14	2002-01-11	3	.	7	.	0		get it
RP-15	2002-04-02	3	.	8	.	0		get it
RP-16	2002-06-28	3	.	9	.	0		get it
RP-17	2002-09-30	3	.	10	.	0		get it
RP-20	2003-06-17	3	.	11	.	0		get it

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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

WG (prime / other): R3 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	1	.	0	get it
RP-04	1999-06-23	0	.	1	.	3	get it
RP-05	1999-10-13	1	.	0	.	1	get it
RP-06	1999-12-12	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	get it
RP-09	2000-10-05	3	.	2	.	0	get it
RP-11	2001-04-05	3	.	3	.	0	get it
RP-14	2002-01-11	3	.	4	.	0	get it
RP-15	2002-04-02	3	.	5	.	0	get it

TS 25.421 UTRAN Iur interface Layer 1

R99 current version: 3.1.0
freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-11	2001-04-06	3	.	1	.	0	get it

G = required in systems with GERAN acces; 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	25.422	UTRAN Iur interface signalling transport	WG (prime / other):	R3 / -	rapporteur:	PALAT, Sudeep	Lucent Technologies Network Systems UK
	R99	current version: 3.6.1	G:	U: yes	MCC:	CALDENHOVEN, Juergen	
		freeze_meeting: SP-04					
		remarks - general:					remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0 . 0 . 0	get it
RP-03	1999-04-23	0 . 1 . 0	get it
RP-04	1999-06-23	3 . 0 . 0	get it
RP-05	1999-10-13	3 . 1 . 0	get it
RP-06	1999-12-12	3 . 2 . 0	get it
RP-07	2000-03-15	3 . 3 . 0	get it
RP-08	2000-06-23	3 . 4 . 0	get it
edito	2000-10-05	3 . 4 . 1	get it
RP-10	2000-12-21	3 . 5 . 0	get it
RP-14	2002-01-11	3 . 6 . 0	get it
edito post RP-14	2002-04-02	3 . 6 . 1	get it

G = required in systems with GERAN acces; 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 25.423	UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling
R99	current version: 3.14.2
	WG (prime / other): R3 / -
	freezing meeting: SP-06
	G: U: yes
	rapporteur: ERICSSON, Ingela
	MCC: CALDENHOVEN, Juergen
	Telefon AB LM Ericsson
remarks - general:	remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	1		get it
RP-05	1999-10-13	1	.	4	.	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
RP-09	2000-10-05	3	.	3	.	0		get it
RP-10	2001-01-02	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	2002-07-05	3	.	10	.	0		get it
RP-17	2002-09-30	3	.	11	.	0		get it
RP-18	2003-01-03	3	.	12	.	0		get it
RP-19	2003-03-26	3	.	13	.	0		get it
RP-21	2003-09-30	3	.	14	.	0		get it
RP-24	2004-06-18	3	.	14	.	1	ASN.1 editorials	get it
post RP-24 edito	2004-07-22	3	.	14	.	2	Correction of typo in history box.	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	25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams
R99	current version: 3.9.0	WG (prime / other): R3 / -
	freeze_meeting: SP-04	G: U: yes
remarks - general:		rapporteur: DREVON, Nicolas MCC: CALDENHOVEN, Juergen
		remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0 . 0 . 0	get it
RP-03	1999-04-23	1 . 0 . 0	get it
RP-04	1999-06-23	3 . 0 . 0	get it
RP-06	1999-12-12	3 . 1 . 0	get it
RP-05	1999-10-13	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-14	2002-01-11	3 . 7 . 0	get it
RP-15	2002-04-02	3 . 8 . 0	get it
RP-16	2002-06-28	3 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	25.425	UTRAN Iur interface user plane protocols for CCH data streams	WG (prime / other):	R3 / -	rapporteur:	DREVON, Nicolas	ALCATEL S.A.
	R99	current version: 3.8.0	G:	U: yes	MCC:	CALDENHOVEN, Juergen	
		freeze_meeting: SP-05					
		remarks - general:					remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0 . 0 . 0	get it
RP-03	1999-04-23	0 . 1 . 0	get it
RP-04	1999-06-23	0 . 2 . 0	get it
RP-05	1999-10-13	0 . 2 . 5	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
RP-10	2000-12-21	3 . 3 . 0	get it
RP-11	2001-04-06	3 . 4 . 0	get it
RP-13	2001-10-12	3 . 5 . 0	get it
RP-14	2002-01-11	3 . 6 . 0	get it
RP-15	2002-04-02	3 . 7 . 0	get it
RP-22	2004-01-13	3 . 8 . 0	get it

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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							
	R99	current version:	3.9.0	WG (prime / other):	R3 / -	rapporteur:	KEKKI, Sami	NOKIA Corporation	
		freeze_meeting:	SP-04	G:	U: yes	MCC:	CALDENHOVEN, Juergen		
	remarks - general:				remarks - this release:				

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-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-14	2002-01-11	3	.	7	.	0		get it
RP-15	2002-04-04	3	.	8	.	0		get it
RP-16	2002-06-28	3	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams							
	R99	current version: 3.11.0	WG (prime / other):	R3 / -	rapporteur:	HAKULI, Tuomas	NOKIA Corporation		
		freeze_meeting: SP-05	G:	U: yes	MCC:	CALDENHOVEN, Juergen			
		remarks - general:						remarks - this release:	

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

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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

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	0		get it
RP-04	1999-06-23	0	.	1	.	2		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
RP-09	2000-10-05	3	.	3	.	0		get it
RP-10	2000-12-21	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-14	2002-01-11	3	.	7	.	0		get it
RP-16	2002-06-28	3	.	8	.	0		get it

TS 25.431 UTRAN lub interface Layer 1

R99 current version: 3.1.0
freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
Creation of WI by	1999-01-15	0	.	0	.	0		get it
WG/TB								
RP-04	1999-06-23	3	.	0	.	0		get it
RP-11	2001-04-06	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 25.432 UTRAN lub interface: signalling transport

R99 current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / - rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0	get it
RP-03	1999-04-23	1	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - this release:

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	0	.	2		get it
RP-05	1999-10-13	1	.	3	.	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
RP-09	2000-10-05	3	.	3	.	0		get it
RP-10	2000-12-22	3	.	4	.	0		get it
edito	2001-02-01	3	.	4	.	1		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	2002-04-04	3	.	9	.	0		get it
RP-16	2002-07-19	3	.	10	.	0		get it
RP-17	2002-09-30	3	.	11	.	0		get it
RP-18	2003-01-03	3	.	12	.	0		get it
RP-19	2003-03-31	3	.	13	.	0		get it
RP-21	2003-09-30	3	.	14	.	0		get it
RP-24	2004-06-18	3	.	14	.	1	ASN.1 editorials	get it
post-RP-25	2004-09-24	3	.	14	.	2	ASN.1 editorials	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS	25.434	UTRAN lub interface data transport & transport signalling for CCH data streams									
	R99	current version: 3.8.0		WG (prime / other): R3 / -		rapporteur: LAVASANI, Shahab		TeliaSonera AB			
		freeze_meeting: SP-04		G: U: yes		MCC: CALDENHOVEN, Juergen					
remarks - general:				remarks - this release:							

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0	get it
RP-03	1999-04-23	1	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-05	1999-10-13	3	.	1	.	0	get it
RP-07	2000-03-15	3	.	2	.	0	get it
RP-09	2000-10-05	3	.	3	.	0	get it
RP-10	2000-12-21	3	.	4	.	0	get it
RP-11	2001-04-06	3	.	5	.	0	get it
RP-14	2002-01-11	3	.	6	.	0	get it
RP-15	2002-04-02	3	.	7	.	0	get it
RP-16	2002-06-28	3	.	8	.	0	get it

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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

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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	2000-10-10	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-15	2002-04-02	3	.	10	.	0	get it
RP-22	2004-01-13	3	.	11	.	0	get it

TS 25.442 UTRAN implementation-specific O&M transport

R99 current version: 3.1.0

freeze_meeting: SP-05

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new One

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	get it
RP-04	1999-06-23	0	.	0	.	2	get it
RP-05	1999-10-13	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	get it

G = required in systems with GERAN acces; 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 25.832 Manifestations of Handover and SRNS relocation

R99 current version: 3.0.0
freeze_meeting: SP-05

WG (prime / other): R3 / - rapporteur: TOWNEND, Richard O2 plc
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	0	.	0		get it
WG approval	1999-03-19	1	.	0	.	0		get it
RP-03	1999-04-23	2	.	0	.	0		get it
RP-04	1999-06-23	2	.	1	.	1		get it
RP-05	1999-10-13	3	.	0	.	0		get it

TR 25.833 Physical layer items not for inclusion in Release 99

R99 current version: 3.0.0
freeze_meeting: SP-06

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu NEC Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general: Created Jan 2000 (aka R1.03)

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		get it
RP-22		2	.	0	.	0	RP-030645	
RP-22	2004-01-14	3	.	0	.	0		get it

TR 25.853 Delay budget within the access stratum

R99 current version: 3.1.0
freeze_meeting: RP-11

WG (prime / other): R3 / - rapporteur: VON BRANDT, Armin SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

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		get it
RP-10	2000-12-22	3	.	0	.	0		get it
RP-11	2001-04-06	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TR 25.921	Guidelines and principles for protocol description and error handling								
R99	current version: 3.11.0	WG (prime / other): R2 / -	rapporteur: BARRETO, Luis	NOKIA UK Ltd					
	freeze_meeting: SP-06	G: U: yes	MCC: ARZELIER, Claude						
remarks - general:		remarks - this release:							

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-05	1999-10-13	1	.	3	.	0		get it
RP-06	1999-12-12	3	.	0	.	0		get it
RP-07	2000-03-15	3	.	1	.	0		get it
RP-10	2000-12-20	3	.	2	.	0		get it
RP-11	2001-03-27	3	.	3	.	0		get it
RP-12	2001-06-19	3	.	4	.	0		get it
RP-13	2001-10-02	3	.	5	.	0		get it
RP-14	2002-01-04	3	.	6	.	0		get it
RP-15	2002-03-19	3	.	7	.	0		get it
RP-18	2003-01-13	3	.	8	.	0		get it
RP-21	2003-10-02	3	.	9	.	0		get it
RP-23	2004-03-26	3	.	10	.	0		get it
RP-24	2004-06-17	3	.	11	.	0		get it

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 Philips Research Laboratories
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	1		get it
RP-04	1999-06-23	0	.	2	.	0		get it
RP-05	1999-10-13	0	.	5	.	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
RP-09	2000-10-16	3	.	3	.	0		get it
RP-10	2000-12-20	3	.	4	.	0		get it
RP-11	2001-03-27	3	.	5	.	0		get it
RP-13	2001-10-02	3	.	6	.	0		get it
RP-15	2002-03-19	3	.	7	.	0		get it
RP-23	2004-03-24	3	.	8	.	0		get it

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 / - rapporteur: KRISCHAN, Peter Vodafone D2 GmbH
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	0	.	0	get it
RP-03	1999-04-23	0	.	0	.	2	get it
RP-04	1999-06-23	0	.	1	.	0	get it
RP-05	1999-10-13	0	.	2	.	0	get it
RP-06	1999-12-21	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	get it
RP-09	2000-10-06	3	.	2	.	0	get it
RP-10	2000-12-20	3	.	3	.	0	get it
RP-11	2001-03-27	3	.	4	.	0	get it
RP-26	2004-12-23	3	.	5	.	0	get it

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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

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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 Document structure

R99 current version: 3.1.0
freeze_meeting: RP-06

WG (prime / other): R4 / - rapporteur: TAKAMI, Tadao NTT DoCoMo Inc
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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 acces; 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

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Additional rapporteur = A.De Pasquale.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	2	get it
RP-04	1999-06-23	1	.	0	.	0	get it
RP-05	1999-10-13	2	.	0	.	0	get it
RP-06	1999-12-12	2	.	1	.	1	get it
RP-07	2000-03-15	2	.	1	.	3	get it
RP-09	2000-10-26	2	.	3	.	0	get it
RP-11	2001-04-10	3	.	0	.	0	get it
RP-12	2001-07-03	3	.	1	.	0	get it
RP-14	2002-01-14	3	.	2	.	0	get it
RP-16	2002-07-03	3	.	3	.	0	get it

TR 25.944 Channel coding and multiplexing examples

R99 current version: 3.5.0
freeze_meeting: SP-07

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu NEC Corporation
G: U: yes MCC: ISHII, Yoshikazu

remarks - general: Created Jan 2000 (aka R1.04)

remarks - this release:

history (event, available, version, comments, hyperlink):

editor's draft	1999-11-25	0	.	0	.	1	get it
R1-09	1999-12-15	1	.	0	.	0	get it
RP-07	2000-03-16	3	.	0	.	0	get it
RP-08	2000-06-23	3	.	1	.	0	get it
RP-09	2000-10-18	3	.	2	.	0	get it
RP-10	2000-12-22	3	.	3	.	0	get it
RP-11	2001-04-06	3	.	4	.	0	get it
edito	2001-04-10	3	.	4	.	1	get it
RP-12	2001-06-28	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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	Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)			
	R99	current version:	3.1.0	WG (prime / other):	R2 / rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
		freeze_meeting:	SP-06	G:	U: yes MCC: ARZELIER, Claude
	remarks - general:		remarks - this release: Pointer to latest release version.		

history (event, available, version, comments, hyperlink):					
			0	.	0 . 0
RP-18	2003-01-13	3	.	0	. 0 Back creation from Rel-6 version get it
RP-22	2004-01-12	3	.	1	. 0 get it

R99 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS	26.071	AMR speech Codec; General description			
	R99	current version:	3.0.1	WG (prime / other):	S4 / - rapporteur: BRUHN, Stefan Telefon AB LM Ericsson
		freeze_meeting:	SP-04	G: yes	U: yes MCC: USAI, Paolino
	remarks - general: Transfer>TSG#4		remarks - this release:		

history (event, available, version, comments, hyperlink):					
SP-03	1999-04-26	1	.	0	. 0 get it
SP-04	1999-06-23	3	.	0	. 0 get it
SP-05	1999-10-13	3	.	0	. 1 get it

G = required in systems with GERAN acces; 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 26.073 AMR speech Codec; C-source code

R99 current version: 3.3.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan
G: yes U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0	.	1	.	0	get it
SP-03	1999-04-23	0	.	1	.	0	get it
SP-05	1999-10-13	1	.	0	.	0	get it
SP-06	1999-12-17	3	.	0	.	0	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-11	2001-04-10	3	.	2	.	0	get it
SP-14	2002-01-09	3	.	3	.	0	get it

TS 26.074 AMR speech Codec; Test sequences

R99 current version: 3.1.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan
G: yes U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0	get it
SP-04	1999-06-23	1	.	0	.	0	get it
SP-05	1999-10-13	2	.	0	.	0	get it
SP-06	1999-12-17	3	.	0	.	0	get it
Test sequences available	2000-02-02	3	.	0	.	1	get it
Test sequences corrected	2000-09-14	3	.	0	.	2	get it
SP-11	2001-04-10	3	.	1	.	0	get it
corrected test	2001-07-04	3	.	1	.	1	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it

TS 26.091 AMR speech Codec; Error concealment of lost frames

R99 *current version:* 3.1.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

R99 *current version:* 3.0.1 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it

G = required in systems with GERAN acces; 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 26.093 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: BRUHN, Stefan
G: yes U: yes MCC: USAI, Paolino
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-08	2000-06-28	3	.	2	.	0	get it
SP-10	2000-12-21	3	.	3	.	0	get it

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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: yes MCC: USAI, Paolino
remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0	.	1	.	0	get it
SP-03	1999-04-26	0	.	1	.	0	get it
SP-05	1999-10-13	3	.	0	.	0	get it

G = required in systems with GERAN acces; 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

R99 *current version:* 3.3.0
freeze_meeting: SP-06

WG (prime / other): S4 / - *rapporteur:* HAGQVIST, Jari
G: *U:* yes *MCC:* USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	1	.	2	.	0	get it
SP-05	1999-10-13	1	.	4	.	0	get it
SP-06	1999-12-17	3	.	0	.	0	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-12	2001-08-01	3	.	2	.	0	get it
SP-15	2002-03-28	3	.	3	.	0	get it

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

R99 *current version:* 3.4.0
freeze_meeting: SP-06

WG (prime / other): S4 / - *rapporteur:* NAVARRO, William
G: yes *U:* yes *MCC:* USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	0	.	2	.	0	get it
SP-06	1999-12-17	3	.	0	.	0	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-10	2000-12-12	3	.	2	.	0	get it
SP-11	2001-04-10	3	.	3	.	0	get it
SP-19	2003-04-04	3	.	4	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
freeze_meeting: SP-06 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: New after TSG#5 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-06	1999-12-17	3	.	0	.	0	get it
SP-14	2002-01-09	3	.	1	.	0	get it
SP-16	2002-06-28	3	.	2	.	0	get it

TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

R99 *current version:* 3.5.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-07 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-06	1999-12-17	0	.	1	.	0	get it
SP-07	2000-03-15	0	.	3	.	0	get it
SP-08	2000-06-28	3	.	0	.	0	get it
SP-10	2000-12-21	3	.	1	.	0	get it
SP-12	2001-06-27	3	.	2	.	0	get it
bug fix	2001-06-29	3	.	2	.	1	get it
SP-13	2001-10-02	3	.	3	.	0	get it
SP-15	2002-03-28	3	.	4	.	0	get it
SP-19	2003-04-04	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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 26.110 Codec for circuit switched multimedia telephony service; General description

R99 current version: 3.1.0
freeze_meeting: SP-04

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: ARONSON, Barry
MCC: USAI, Paolino

TOSHIBA CO

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

R99 current version: 3.4.0
freeze_meeting: SP-04

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: ARONSON, Barry
MCC: USAI, Paolino

TOSHIBA CO

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 acces; 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 26.131 Terminal acoustic characteristics for telephony; Requirements

R99 current version: 3.4.0
freeze_meeting: SP-06

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-05	1999-10-13	0	.	0	.	0	get it
SP-06	1999-12-17	3	.	0	.	0	get it
SP-08	2000-06-28	3	.	1	.	0	get it
SP-11	2001-04-10	3	.	2	.	0	get it
SP-13	2001-10-02	3	.	3	.	0	get it
SP-17	2002-09-24	3	.	4	.	0	get it

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

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-05	1999-10-13	0	.	0	.	0	get it
draft		0	.	0	.	1	
SP-08		1	.	0	.	0	
SP-08	2000-06-28	3	.	0	.	0	get it
SP-09	2000-10-10	3	.	1	.	0	get it
SP-11	2001-04-10	3	.	2	.	0	get it
SP-13	2001-10-02	3	.	3	.	0	get it
SP-15	2002-03-28	3	.	4	.	0	get it
SP-17	2002-09-24	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

R99 current version: 3.4.0
freeze_meeting: SP-04

WG (prime / other): S4 / - rapporteur: HAAVISTO, Petri
G: yes U: yes MCC: USAI, Paolino

Nokia Research Center

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	2	get it
decision to revise	1999-10-30	3	.	1	.	0	get it
version number							
SP-06	1999-12-17	3	.	2	.	0	get it
edito	2000-10-10	3	.	2	.	1	get it
SP-10	2000-12-21	3	.	3	.	0	get it
SP-19	2003-04-04	3	.	4	.	0	get it

TR 26.912 Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

R99 current version: 3.0.0
freeze_meeting: SP-07

WG (prime / other): S4 / - rapporteur: FRANCESCHI, Olle
G: U: yes MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	0	.	0	.	1	get it
SP-04	1999-06-23	1	.	0	.	0	get it
SP-07	2000-03-15	3	.	0	.	0	get it

G = required in systems with GERAN acces; 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

TR 26.915	Echo Control For Speech and Multi-Media Services																																								
	R99	current version: 3.0.0										WG (prime / other): S4 / -										rapporteur: GOETZ, Ian										TELLABS OPERATIONS INC.									
		freeze_meeting: SP-07										G: U: yes										MCC: USAI, Paolino																			
	remarks - general: Became 26.115 for Rel-4 onwards.																				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										get it											
WG/TB																																									
SP-07										2000-03-17										3 . 0 . 0										get it											
TR 26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec																																								
	R99	current version: 3.1.0										WG (prime / other): S4 / -										rapporteur: BRUHN, Stefan										Telefon AB LM Ericsson									
		freeze_meeting: SP-11										G: yes U: yes										MCC: USAI, Paolino																			
	remarks - general: Replaces 26.075. 2001-10-02: Also for GSM.																				remarks - this release: was 26.075;																				
history (event, available, version, comments, hyperlink):																																									
SP-06										1999-12-17										1 . 0 . 0										get it											
SP-07										2000-03-17										1 . 1 . 0										get it											
SP-11										2001-03-31										3 . 0 . 0										get it											
SP-13										2001-10-05										3 . 1 . 0										get it											

G = required in systems with GERAN acces; 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)			
	R99	current version: 3.16.0	WG (prime / other): C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: SP-03	G: yes U: yes	MCC: HAN, Seung Don	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.		remarks - this release:	

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3 . 0 . 0	get it
NP-04		3 . 1 . 0	
NP-05	1999-10-13	3 . 2 . 0	get it
NP-06	1999-12-17	3 . 3 . 0	get it
NP-07	2005-04-06	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
CP-28		3 . 16 . 0	

G = required in systems with GERAN acces; 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

R99 *current version:* 3.5.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-07	2000-03-15	3	.	3	.	0	get it
NP-08	2000-06-23	3	.	4	.	0	get it
NP-09	2000-10-12	3	.	5	.	0	get it

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	1999-12-17	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
NP-09	2000-10-12	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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

TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)
R99 *current version:* 3.2.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	1	.	0	get it
TP-16	2002-06-25	3	.	2	.	0	get it

TS 27.007 AT command set for User Equipment (UE)
R99 *current version:* 3.13.0 *WG (prime / other):* C1 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	1	.	0	get it
TP-05	1999-10-08	3	.	2	.	0	get it
TP-06	1999-12-17	3	.	3	.	0	get it
TP-07	2000-03-15	3	.	4	.	0	get it
TP-08	2000-06-23	3	.	5	.	0	get it
TP-09	2000-10-11	3	.	6	.	0	get it
TP-10	2001-01-04	3	.	7	.	0	get it
TP-11	2001-04-06	3	.	8	.	0	get it
TP-12	2001-07-04	3	.	9	.	0	get it
TP-14	2002-01-11	3	.	10	.	0	get it
TP-15	2002-03-29	3	.	11	.	0	get it
TP-18	2002-12-20	3	.	12	.	0	get it
TP-19	2003-03-31	3	.	13	.	0	get it

G = required in systems with GERAN acces; 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

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

R99 current version: 3.4.0 WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-04

G: yes U: yes MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	1	.	0	get it
TP-05	1999-10-08	3	.	2	.	0	get it
TP-07	2000-03-15	3	.	3	.	0	get it
TP-15	2002-03-25	3	.	4	.	0	get it

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

R99 current version: 3.8.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-03 G: yes U: yes MCC: HAN, Seung Don

remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T.

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
NP-07	2000-03-15	3	.	4	.	0	get it
NP-11	2001-04-06	3	.	5	.	0	get it
NP-16	2002-06-24	3	.	6	.	0	get it
NP-17	2002-09-17	3	.	7	.	0	get it
NP-20	2003-06-23	3	.	8	.	0	get it

G = required in systems with GERAN acces; 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

TS 27.103 Wide Area Network Synchronization

R99 *current version:* 3.1.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-05 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* TSG#8:3.1.0 but this CR not impementable.

history (event, available, version, comments, hyperlink):

TP-05	1999-10-08	3	.	0	.	0	get it
TP-09	2000-10-16	3	.	1	.	0	get it

TR 27.901 Report on Terminal Interfaces - An Overview

R99 *current version:* 3.1.0 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	1	get it
TP-04	1999-06-18	1	.	0	.	0	get it
TP-05	1999-10-08	1	.	0	.	1	get it
TP-06 completed	1999-12-17	3	.	0	.	0	get it
TP-15	2002-03-26	3	.	1	.	0	get it

TR 27.903 Discussion of synchronization standards

R99 *current version:* 3.0.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0	get it
TP-05	1999-10-08	3	.	0	.	0	get it

G = required in systems with GERAN acces; 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

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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

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC:

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

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	WG (prime / other):	C3 / -	rapporteur:	BELLING, Thomas SIEMENS AG
		freeze_meeting:	SP-03	G: yes	U: yes	MCC:	HAN, Seung Don
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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

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ACTIVE specs R99 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				
	R99	current version:	Procedures and the Mobile Application Part (MAP)	3.12.0WG (prime / other):	C4	/- rapporteur: KYMALAINEN, Kimmo
	TeliaSonera AB					
		freeze_meeting:	SP-05	G: yes	U: yes	MCC: KYMALAINEN, Kimmo
	remarks - general:	Transfer>TSG#4 (transfer??)CP-27: change of WG as a result of closure of CN and T.				remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0	get it
NP-05	1999-10-13	3	.	0	.	0	get it
NP-06	1999-12-15	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-09	2000-10-26	3	.	3	.	0	get it
NP-10	2000-12-21	3	.	4	.	0	get it
NP-11	2001-03-30	3	.	5	.	0	get it
NP-12	2001-07-04	3	.	6	.	0	get it
NP-14	2002-01-11	3	.	7	.	0	get it
NP-16	2002-06-21	3	.	8	.	0	get it
NP-17	2002-09-18	3	.	9	.	0	get it
NP-18	2003-01-07	3	.	10	.	0	get it
NP-20	2003-06-27	3	.	11	.	0	get it
NP-23	2004-03-23	3	.	12	.	0	get it

TS	29.011	Signalling Interworking for Supplementary Services				
	R99	current version:	3.0.0	WG (prime / other):	C4 / -	rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
		freeze_meeting:	SP-03	G: yes	U: yes	MCC: KYMALAINEN, Kimmo
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it

G = required in systems with GERAN acces; 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 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R99 *current version:* 3.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. *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

R99 *current version:* 3.1.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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	29.018	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	WG (prime / other):	C1 / -	rapporteur:	DAWES, Peter VODAFONE LTD
		freeze_meeting:	SP-03	G: yes	U: yes	MCC:	JURISIC, Andrijana
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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-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 acces; 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 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

R99 current version: 3.19.0

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: SP-03

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-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 acces; 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)			
	R99	current version: 3.14.0	WG (prime / other): C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
		freeze_meeting: SP-03	G: yes U: yes	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".CP-27: change of WG as a result of closure of CN and T.				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 acces; 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 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification
R99 *current version:* 3.15.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Phase 3

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 acces; 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 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

R99 current version: 3.3.0

WG (prime / other): R3 / -

rapporteur: VESELY, Alexander SIEMENS AG

freeze_meeting: SP-08

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-08 2 . 0 . 0

RP-08 2000-06-30 3 . 0 . 0 [get it](#)

RP-10 2000-12-20 3 . 1 . 0 [get it](#)

RP-13 2001-10-12 3 . 2 . 0 [get it](#)

RP-19 2003-03-26 3 . 3 . 0 [get it](#)

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

R99 current version: 3.0.0

WG (prime / other): C4 / -

rapporteur: AIKAWA, Shinichiro Fujitsu Limited

freeze_meeting: SP-07

G: U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04 1999-05-27 0 . 0 . 0 [get it](#)

NP-06 1999-12-15 1 . 0 . 0 [get it](#)

NP-07 2000-03-15 3 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

R99 current version: 3.1.0 WG (prime / other): C4 / - rapporteur: MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-07 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-05-27	0	.	0	.	0	get it
NP-06	1999-12-15	1	.	0	.	0	get it
NP-07	2000-03-15	3	.	0	.	0	get it
NP-09	2000-10-25	3	.	1	.	0	get it

TS 29.198 Open Service Architecture (OSA) Application Programming Interface (API) - Part 1

R99 current version: 3.4.0 WG (prime / other): C5 / - rapporteur: ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-08 G: U: yes MCC: ZOICAS, Adrian

remarks - general: OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.CP-27: change of WG as a result of closure of CN and T. 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	2000-10-09	3	.	1	.	0	get it
NP-10	2001-01-03	3	.	2	.	0	get it
NP-11	2001-03-28	3	.	3	.	0	get it
NP-12	2001-06-29	3	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TR 29.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults									
R99	current version:	3.0.1	WG (prime / other):		C1	/	RP	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
	freeze_meeting:	SP-06							Skov	
			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.CP-27: change of WG as a result of closure of CN and T.					remarks - this release:				
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 get it		
TR.										

TR 29.998	Open Services Architecture API part 2									
R99	current version: 3.2.0			WG (prime / other): C5 / -		rapporteur: ABARCA, Chelo		ALCATEL S.A.		
	freeze_meeting: SP-08			G: U: yes		MCC: ZOICAS, Adrian				
remarks - general:		OSA subgroupCP-27: change of WG as a result of closure of CN and T.					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		

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

	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	2000-03-15	3	1	0	completion target	get it
	TP-08	2000-02-06	3	2	0		get it
	TP-09	2000-10-18	3	3	0		get it
edito post	TP-26	2005-01-06	3	3	1		get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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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: 3.18.0

freeze_meeting: SP-06

WG (prime / other): C6 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	2000-03-15	3	.	1	.	0		get it
target								
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
CP-28		3	.	18	.	0		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *current version:* 3.2.0 *WG (prime / other):* C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* LENHART, Gabriele

remarks - general: Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. *remarks - this release:*
May 2001: Sanders: "unscrapped". Contents will be change to a reference to
ETSI TS 101 220.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

E-mailed to SP-T for information	1999-11-15	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-09	2000-10-18	3	.	2	.	0	get it

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

R99 *current version:* 3.13.0 *WG (prime / other):* C6 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: SP-07 *G:* yes *U:* yes *MCC:* LENHART, Gabriele

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing
11.14.CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

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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 WG (prime / other): C6 / - rapporteur: MAESER, Torsten Orga Test Systems Gmbh
freeze_meeting: SP-08 G: U: yes MCC: LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- SCP-27: change of WG as a result of closure of CN and T. 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	get it
TP-10	2001-01-05	3	.	0	.	0	get it
TP-26	2005-01-07	3	.	1	.	0	get it

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

R99 current version: 3.13.0 WG (prime / other): C6 / - rapporteur: WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: SP-08 G: U: yes MCC: LENHART, Gabriele
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1	.	0	.	0	get it
TP-10	2001-01-05	3	.	0	.	0	get it
TP-12	2001-07-06	3	.	1	.	0	get it
TP-16	2002-06-19	3	.	2	.	0	get it
TP-17	2002-09-18	3	.	3	.	0	get it
TP-18	2003-01-02	3	.	4	.	0	get it
TP-19	2003-03-26	3	.	5	.	0	get it
TP-20	2003-06-23	3	.	6	.	0	get it
TP-21	2003-09-29	3	.	7	.	0	get it
TP-23	2004-03-26	3	.	8	.	0	get it
TP-24	2004-06-15	3	.	9	.	0	get it
TP-25	2004-10-08	3	.	10	.	0	get it
TP-26	2005-01-06	3	.	11	.	0	get it
TP-27	2005-03-24	3	.	12	.	0	get it
CP-28		3	.	13	.	0	

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	31.122	Universal Subscriber Identity Module (USIM) conformance test specification				
	R99	current version:	3.9.0	WG (prime / other):	C6 / -	rapporteur: KNIGHT, Simon ASPECTS Software Ltd
		freeze_meeting:	SP-08	G: U: yes	MCC:	LENHART, Gabriele
remarks - general:	based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two partsCP-27: change of WG as a result of closure of CN and T.					remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1	.	0	.	0	get it
TP-10		2	.	0	.	0	
TP-10	2001-01-05	3	.	0	.	0	get it
TP-14	2002-01-17	3	.	1	.	0	get it
TP-15	2002-03-28	3	.	2	.	0	get it
TP-16	2002-06-19	3	.	3	.	0	get it
TP-17	2002-09-18	3	.	4	.	0	get it
TP-18	2003-01-02	3	.	5	.	0	get it
TP-19	2003-04-01	3	.	6	.	0	get it
TP-22	2004-01-12	3	.	7	.	0	get it
TP-26	2005-01-03	3	.	8	.	0	get it
CP-28		3	.	9	.	0	

TS	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification				
	R99	current version:	none	WG (prime / other):	C6 / -	rapporteur: LAFFONT, Eric GEMPLUS S.A.
		freeze_meeting:		G: U: yes	MCC:	LENHART, Gabriele
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.CP-27: change of WG as a result of closure of CN and T.					remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

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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	WG (prime / other): S5 / -	rapporteur: ALEXANDER, Benni	NOKIA Corporation	
	freeze_meeting: SP-08	G: U: yes	MCC: ZOICAS, Adrian		
remarks - general:	2004-03-29:S5 Project Manager: title changed from "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-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 acces; U = required in systems with UMTS access.

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS	32.015	Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain				
	R99	current version:	3.12.0	WG (prime / other):	S5 / -	rapporteur: ALEXANDER, Benni
		freeze_meeting:	SP-08	G:	U: yes	MCC: ZOICAS, Adrian
	remarks - general:	2004-03-29:S5 Project Manager: title changed from "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 acces; U = required in systems with UMTS access.

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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

R99 current version: 3.4.0
freeze_meeting: SP-07

WG (prime / other): S5 / - rapporteur: TRUSS, Michael
G: U: yes MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-05	1999-10-13	1	.	2	.	0	get it
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-10	2000-12-21	3	.	3	.	0	get it
SP-11	2001-10-05	3	.	4	.	0	get it

TS 32.102 Telecommunication management; Architecture

R99 current version: 3.2.0
freeze_meeting: SP-07

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy
G: U: yes MCC: ZOICAS, Adrian

TeliaSonera AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-04-26	0	.	0	.	0	get it
WG/TB							
SP-03	1999-04-26	1	.	0	.	0	get it
SP-05	1999-10-13	1	.	2	.	0	get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S5 / - rapporteur: HÜBINETTE, Ulf
G: U: yes MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	get it
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-14	2002-01-11	3	.	5	.	0	get it
SP-20	2003-06-27	3	.	6	.	0	get it
SP-23	2004-03-24	3	.	7	.	0	get it
SP-24	2004-06-15	3	.	8	.	0	get it
SP-25	2004-09-23	3	.	9	.	0	get it

TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

R99 current version: 3.1.0
freeze_meeting: SP-07

WG (prime / other): S5 / - rapporteur: PIRT, Trevor
G: yes U: yes MCC: ZOICAS, Adrian

MOTOROLA Ltd

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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08	2000-06-23	3	.	1	.	0	get it

split into parts

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-07 G: yes U: yes 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

[get it](#)

[get it](#)

[get it](#)

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 / - rapporteur: TSE, Edwin
Ericsson Incorporated

freeze_meeting: SP-07

G: yes U: yes

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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)** 3.2.1 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-07 G: yes U: yes 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	get it
parts							
SP-14	2002-01-11	3	.	2	.	0	get it
editorial after SP-17	2002-09-18	3	.	2	.	1	get it

TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP): Information model (including Network Resource Model)
R99 current version: 3.2.0 WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-10 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-10	1	.	0	.	1	get it
SP-10	2000-12-21	3	.	0	.	0	get it
SP-11	2001-04-05	3	.	1	.	0	get it
SP-12	2001-07-03	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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)** 3.4.0 WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-10 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	1	.	0	get it
SP-10	2000-12-14	3	.	0	.	0	get it
SP-11	2001-04-05	3	.	1	.	0	get it
SP-12	2001-07-04	3	.	2	.	0	get it
SP-13	2001-10-05	3	.	3	.	0	get it
SP-22	2004-01-05	3	.	4	.	0	get it

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)** 3.3.0 WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-10 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	1	.	0	get it
SP-10	2000-12-21	3	.	0	.	0	get it
SP-11	2001-04-05	3	.	1	.	0	get it
SP-12	2001-07-03	3	.	2	.	0	get it
SP-14	2002-01-11	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 current version: 3.2.0 WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-07 G: yes U: yes 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

history (event, available, version, comments, hyperlink):

SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
SP-12	2001-07-03	3	.	2	.	0	get it

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

R99 current version: 3.2.0 WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-08 G: yes U: yes MCC: ZOICAS, Adrian

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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
SP-09	2000-10-10	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 current version: 3.4.0

freeze_meeting: SP-08

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg

G: yes U: yes MCC: ZOICAS, Adrian

MOTOROLA A/S

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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
editorial	2000-09-06	3	.	1	.	1	get it
SP-09	2000-10-10	3	.	2	.	0	get it
SP-10	2000-12-20	3	.	3	.	0	get it
SP-27	2005-03-30	3	.	4	.	0	get it

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

R99 current version: 3.6.0

freeze_meeting: SP-08

WG (prime / other): S5 / - rapporteur: TSE, Edwin

G: yes U: yes MCC: ZOICAS, Adrian

Ericsson Incorporated

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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
SP-09	2000-10-10	3	.	2	.	0	get it
SP-10	2000-12-20	3	.	3	.	0	get it
SP-11	2001-04-05	3	.	4	.	0	get it
SP-12	2001-07-04	3	.	5	.	0	get it
SP-14	2002-01-11	3	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-08 G: yes U: yes 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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
editorial	2000-09-06	3	.	1	.	1	get it
SP-14	2002-01-11	3	.	2	.	0	get it

R99 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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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 Siemens nv/sa
G: U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-03-04	0	.	0	.	1	get it
First complete draft	1999-03-26	1	.	0	.	0	get it
WG approval	1999-03-26	2	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	0	get it
SP-04	1999-06-23	3	.	1	.	0	get it
SP-05	1999-10-13	3	.	2	.	0	get it
SP-06	1999-12-17	3	.	3	.	0	get it
SP-07	2000-03-15	3	.	4	.	0	get it
SP-08	2000-06-23	3	.	5	.	0	get it
SP-09	2000-10-11	3	.	6	.	0	get it
SP-10	2000-12-22	3	.	7	.	0	get it
SP-11	2001-04-04	3	.	8	.	0	get it
SP-12	2001-07-04	3	.	9	.	0	get it
SP-14	2002-01-07	3	.	10	.	0	get it
SP-15	2002-03-26	3	.	11	.	0	get it
SP-16	2002-06-19	3	.	12	.	0	get it
SP-18	2002-12-18	3	.	13	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S3 / - rapporteur: BLANCHARD, Colin BT Group Plc
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	1	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	0	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-07	2000-03-15	3	.	2	.	0	get it
SP-08	2000-06-23	3	.	3	.	0	get it
SP-09	2000-10-11	3	.	4	.	0	get it
SP-11	2001-03-30	3	.	5	.	0	get it
SP-12	2001-07-04	3	.	6	.	0	get it
SP-13	2001-10-03	3	.	7	.	0	get it

TS 33.105 Cryptographic algorithm requirements

R99 current version: 3.8.0
freeze_meeting: SP-04

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-23	3	.	4	.	0	get it
SP-09	2000-10-11	3	.	5	.	0	get it
SP-10	2000-12-22	3	.	6	.	0	get it
SP-11	2001-03-30	3	.	7	.	0	get it
SP-12	2001-07-04	3	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: CLAYTON, Michael

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	3	.	0	.	0	get it
SP-06	1999-12-17	3	.	1	.	0	get it

TS 33.107 3G security; Lawful interception architecture and functions

R99 current version: 3.5.0
freeze_meeting: SP-06

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: CLAYTON, Michael

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	3	.	0	.	0	get it
SP-10	2000-12-22	3	.	1	.	0	get it
SP-11	2001-03-30	3	.	2	.	0	get it
SP-13	2001-10-03	3	.	3	.	0	get it
SP-14	2002-01-07	3	.	4	.	0	get it
SP-15	2002-03-26	3	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-03-04	0	.	0	.	1
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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 33.901 Criteria for cryptographic Algorithm design process

R99 current version: 3.0.0
freeze_meeting: SP-04

WG (prime / other): S3 / - rapporteur: BLOM, Rolf

Telefon AB LM Ericsson

G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0
SP-04	1999-06-23	3	.	0	.	0

[get it](#)

[get it](#)

TR 33.902 Formal Analysis of the 3G Authentication Protocol

R99 current version: 3.1.0
freeze_meeting: SP-05

WG (prime / other): S3 / - rapporteur: HORN, Guenther

SIEMENS AG

G: U: yes MCC: CLAYTON, Michael

remarks - general:

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](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	current version: 3.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael
	freeze_meeting: SP-07	G: U: yes	MCC: CLAYTON, Michael
remarks - general:	TSG#7: S3-000105=NP-000049		remarks - this release: Formerly 33.904.

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 acces; 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 34.108 Common test environments for User Equipment (UE) conformance testing

R99 current version: 3.16.0

WG (prime / other): R5 / -

rapporteur: CHALABI, Nohman ANRITSU LTD

freeze_meeting: SP-08

G: U: yes

MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TSG#8:aprvl 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	get it
editorial tidy up	2000-03-23	1	.	0	.	1		get it
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	TP-15 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	technical contents removed, is just a pointer to Rel-5 version	get it

G = required in systems with GERAN acces; 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				
R99	current version: 3.10.0	WG (prime / other):	R2 / R5	rapporteur:	BERGGREN, Anders Ericsson Incorporated
	freeze_meeting: SP-08	G: U: yes		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.				
	remarks - this release:				

history (event, available, version, comments, hyperlink):

	RP-03	1999-04-23	0 . 0 . 0	get it
	RP-04	1999-06-18	0 . 2 . 0	get it
	RP-05	1999-10-08	1 . 0 . 0	get it
	RP-06	1999-12-17	1 . 0 . 3	get it
next version	2000-02-03	1 . 1 . 0	get it	
	RP-07	2000-03-15	1 . 2 . 0	get it
	RP-08	2000-06-23	3 . 0 . 0	get it
	RP-09	2000-10-05	3 . 1 . 0	get it
	RP-10	2000-12-20	3 . 2 . 0	get it
	RP-11	2001-03-27	3 . 3 . 0	get it
	RP-12	2001-06-19	3 . 4 . 0	get it
	RP-15	2002-03-19	3 . 5 . 0	get it
	RP-16	2002-06-17	3 . 6 . 0	get it
	RP-17	2002-09-18	3 . 7 . 0	get it
	RP-18	2003-01-13	3 . 8 . 0	get it
	RP-19	2003-03-25	3 . 9 . 0	get it
	RP-25	2004-09-27	3 . 10 . 0	get it

G = required in systems with GERAN acces; 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 34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)								
R99	current version: 3.14.0	WG (prime / other):	R5	/ -	rapporteur:	HIGUCHI, Kenji	ADVANTEST Corporation		
	freeze_meeting: SP-07	G:		U: yes	MCC:	BAEV, Stoyan			
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				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 acces; 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

remarks - this release:

TF-22 2004-01-19 3 . 12 . 0

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	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification				
R99	current version:	3.5.0	WG (prime / other):	R5 / -	rapporteur:	SULTAN, Alain
	freeze_meeting:	SP-08	G:	U: yes	MCC:	BAEV, Stoyan
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:	SOURCE COM

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0	get it
TP-05	1999-10-08	0	.	0	.	4	get it
TP-06	1999-12-17	1	.	0	.	0	get it
manicure	2000-03-23	1	.	0	.	1	get it
TP-08		2	.	0	.	0	
TP-08	2000-06-23	3	.	0	.	0	get it
TP-09	2000-10-10	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	2001-10-03	3	.	5	.	0	get it

G = required in systems with GERAN acces; 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	WG (prime / other):	R5 / -	rapporteur:	HU, Shicheng
	freeze_meeting:	SP-10	G:	U: yes	MCC:	BAEV, Stoyan
remarks - general:			CP-27: change of WG as a result of closure of CN and T.			
			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 acces; 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: 3.9.0

WG (prime / other): R5 / -

rapporteur: HU, Shicheng

ETSI Secretariat

freeze_meeting: SP-13

G: U: yes

MCC:

BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
Start work if STF		0	.	0	.	1		
fund +T2 input avail.								
TP-11	2001-03-28	1	.	0	.	0		get it
TP-12	2001-06-28	1	.	0	.	3	TP-010124	get it
draft	2001-10-11	1	.	0	.	5		get it
TP-18	2002-12-16	2	.	0	.	0	text = TP-020301 (see also TP-020302), ttcn = TP-020320 which will be available by 2002-12-20.	get it
TP-18	2002-12-18	3	.	0	.	0	Availability delayed pending availability of .mp file.	get it
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 WG members	get it
TP-20	2003-07-15	3	.	2	.	1	Fixes bug in Telelogic tool output.	get it
TP-21	2003-10-31	3	.	3	.	0	TTCN verification performed by Anritsu & Racal.	get it
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 part	get it
TP-25	2004-10-07	3	.	7	.	0		get it
TP-26	2004-12-23	3	.	8	.	0		get it
TP-27	2005-04-01	3	.	9	.	0		get it

G = required in systems with GERAN acces; 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 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

R99 *current version:* 3.4.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	1		get it
draft	1999-07-15	1	.	0	.	0		get it
draft	1999-08-15	1	.	0	.	1		get it
draft	1999-09-15	1	.	1	.	0		get it
TP-05	1999-10-08	1	.	2	.	0		get it
TP-06	1999-12-17	1	.	2	.	2		get it
draft	2000-02-15	1	.	3	.	0		get it
SWG T1 EMC at meeting-08	2000-02-28	2	.	0	.	0		get it
TP-07		2	.	0	.	1	SP-000034	
TP-07	2000-03-15	3	.	0	.	0		get it
TP-09	2000-10-05	3	.	1	.	0		get it
RP-10	2001-01-09	3	.	2	.	0		get it
RP-11	2001-04-05	3	.	3	.	0		get it
RP-19	2003-04-04	3	.	4	.	0		get it

TR 34.901 Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance

R99 *current version:* 3.0.0 *WG (prime / other):* R5 / *rapporteur:* YOKOYAMA, Mitsuru Agilent Technologies International Japan, Ltd.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* BAEV, Stoyan
remarks - general: 2002-09-16: 34.801 -> 34.901.CP-27: change of WG as a result of closure of CN and T. *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		get it

G = required in systems with GERAN acces; 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

TR 34.907 Report on electrical safety requirements and regulations

R99
current version: 3.0.0
freeze_meeting: SP-05

WG (prime / other): R4 / - rapporteur: GUTIERREZ MIGUELEZ, TELEFONICA S.A.
Cesar
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062. SP-28: S1 - > R4
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	1	.	0	.	0	get it
TP-05	1999-10-08	3	.	0	.	0	get it

TR 34.925 Specific Absorption Rate (SAR) requirements and regulations in different regions

R99
current version: 3.0.0
freeze_meeting: SP-04

WG (prime / other): R4 / - rapporteur: GUTIERREZ MIGUELEZ, TELEFONICA S.A.
Cesar
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062. SP-28: S1 - > R4
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	0	.	0	get it

R99 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN acces; 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 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 G: U: yes *MCC:* CLAYTON, Michael
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 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 G: U: yes *MCC:* CLAYTON, Michael
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

G = required in systems with GERAN acces; 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 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data

R99 *current version:* 3.1.2 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* CLAYTON, Michael
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

R99 *current version:* 3.1.2 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* CLAYTON, Michael
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 acces; U = required in systems with UMTS access.

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Server location: [ACTIVE specs R99 55 .- series](http://www.3gpp.org/ftp/Specs/archive/55_series)
http://www.3gpp.org/ftp/Specs/archive/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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> 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	<i>current version:</i> none <i>freeze_meeting:</i> SP-26
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A
	Indicate persons who left Company and wait for new One
	G: yes U: MCC: CLAYTON, Michael
<i>remarks - general:</i>	2003-09-30: Note: document only available with French export licence. <i>remarks - this release:</i> Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 / rapporteur: N, A
	G: yes U: MCC: CLAYTON, Michael
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:
	WG (prime / other): GP / - rapporteur: MOULSLEY, Tim G: U: MCC: USAI, Paolino
remarks - general:	Produced by ETSI SMG2.
	remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1 . 0 . 0	
smg-22 1997-06-13	3 . 0 . 0	get it
ETSI publication 1997-11-28	3 . 0 . 1	get it

UMTS 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

UMTS current version: 3.2.0

WG (prime / other): GP / -

rapporteur: BLANC, Patrick

ALCATEL S.A.

freeze_meeting:

G: U:

MCC:

USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TC change control 1997-06-13 3 . 0 . 0

[get it](#)

smg-23 1997-10-17 3 . 1 . 0

[get it](#)

smg-25 1998-03-20 3 . 2 . 0

[get it](#)

TR 30.06U UTRA concept evaluation

UMTS current version: 3.0.0

WG (prime / other): SP /

rapporteur: USAI, Paolino

TELECOM ITALIA S.p.A.

freeze_meeting:

G: U:

MCC:

POPE, Maurice

remarks - general: 2005-05-17: moved from GP to SP, as a more logical resting place.

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1997-12-01 1 . 0 . 0

[get it](#)

smg-24 1997-12-15 3 . 0 . 0

[get it](#)

R98

R98

01 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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

R98 current version: 7.0.0

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 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

R98 current version: 7.0.0

WG (prime / other): GP / -

rapporteur:

CLAYTON, Michael

EMCOM Ltd

freeze_meeting: smg-29

G: yes U:

MCC:

USAI, Paolino

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

R98 current version: 7.0.1

WG (prime / other): S3 / -

rapporteur:

WRIGHT, Tim

Indicate persons who left Company and wait for new One

freeze_meeting: smg-29

G: yes U:

MCC:

CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

[get it](#)

smg-26 1998-06-26 7 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)

TS 01.56 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick ALCATEL S.A.
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1 . 0 . 0
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

upgrade to R98 2001-10-04 7 . 0 . 0

[get it](#)

R98

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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 / - rapporteur: KOKKOLA, Tommi
G: yes U: MCC: CLAYTON, Michael

NOKIA Corporation

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

[get it](#)

[get it](#)

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 / - rapporteur: CARPENTER, Paul
G: yes U: MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - general:

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

[get it](#)

[get it](#)

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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 / - rapporteur: KOKKOLA, Tommi
G: yes U: MCC: CLAYTON, Michael

NOKIA Corporation

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 acces; 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

WG (prime / other): S1 / - *rapporteur:* CARPENTER, Paul
G: yes U: *MCC:* CLAYTON, Michael Research in Motion UK Limited

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	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
ETSI publication	1999-12-28	7	.	1	.	2	get it

TS 02.06 Types of Mobile Stations (MS)

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): S1 / - *rapporteur:* WATSON, John
G: yes U: *MCC:* CLAYTON, Michael VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
ETSI publication	1999-12-29	7	.	0	.	1	get it

TS 02.07 Mobile Station (MS) Features

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime / other): S1 / - *rapporteur:* WATSON, John
G: yes U: *MCC:* CLAYTON, Michael VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	7	.	0	.	0	get it
ETSI publication	1999-08-03	7	.	0	.	1	get it
SP-07	2000-03-15	7	.	1	.	0	get it

G = required in systems with GERAN acces; 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	Security aspects		WG (prime / other): S3 / S1 / CP		rapporteur:		CHRISTOFFERSSON, Per		TeliaSonera AB		
	R98	current version: 7.1.1	G: yes U:		MCC:		CLAYTON, Michael				
	freeze_meeting: smg-29										
remarks - general:											
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		
		smg-31	2000-02-16	7	.	1	.	0	get it		
		ETSI publication	2000-08-29	7	.	1	.	1	get it		
TS 02.11	Service accessibility		WG (prime / other): S1 / -		rapporteur:		IBIDUN, Kunle		ORANGE SA		
	R98	current version: 7.1.0	G: yes U:		MCC:		CLAYTON, Michael				
	freeze_meeting: smg-29										
remarks - general:											
history (event, available, version, comments, hyperlink):											
		smg-27	1999-10-16	7	.	0	.	0	get it		
		ETSI publication	1999-08-03	7	.	0	.	1	get it		
		SP-11	2001-04-02	7	.	1	.	0	get it		
TS 02.16	International Mobile Station Equipment Identities (IMEI)		WG (prime / other): S1 / -		rapporteur:		KOKKOLA, Tommi		NOKIA Corporation		
	R98	current version: 7.2.0	G: yes U:		MCC:		CLAYTON, Michael				
	freeze_meeting: smg-29										
remarks - general:											
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-08	2000-06-23	7	.	2	.	0	get it		

G = required in systems with GERAN acces; 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 02.17 Subscriber Identity Module (SIM); Functional characteristics

R98
current version: 7.1.1
freeze_meeting: smg-29

WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	get it
smg-27	1998-10-16	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	1	.	1	get it

TS 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): C6 / - rapporteur: DIETRICH, Christian Axalto S.A.
G: yes U: MCC: LENHART, Gabriele

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it

TS 02.22 Stage 1 for personalisation of GSM ME

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / rapporteur: POIRAUD, Patrick ALCATEL S.A.
G: yes U: MCC: CLAYTON, Michael

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 acces; 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 02.24 Description of Charge Advice Information (CAI)

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S1 / rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R98 current version: 7.1.1
freeze_meeting: smg-29

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

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
editorial	2002-07-19	7	.	1	.	1	get it

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R98 current version: 7.1.1
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: CLAYTON, Michael
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	7	.	0	.	0	get it
smg-26	1998-06-26	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	1	.	1	get it

G = required in systems with GERAN acces; 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 02.32 Immediate Service Termination (IST); Service description; Stage 1

R98

current version: 7.1.1

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: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1996-06-26 1 . 0 . 0

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draft 1998-03-01 2 . 0 . 0

[get it](#)

smg-25 1998-03-20 7 . 0 . 0

[get it](#)

smg-26 1998-06-26 7 . 1 . 0

[get it](#)

smg-29 1999-06-25 7 . 1 . 1

[get it](#)

TS 02.33 Lawful Interception (LI); Stage 1

R98

current version: 7.3.0

freeze_meeting: smg-29

WG (prime / other): S3 /

rapporteur: MCKIBBEN, Bernie

MOTOROLA GmbH

G: yes U:

MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

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smg-27 1998-10-16 7 . 1 . 0

[get it](#)

smg-28 1999-02-12 7 . 2 . 0

[get it](#)

editorial 7 . 2 . 1

smg-29 1999-06-25 7 . 3 . 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 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

WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 02.40 Procedures for Call Progress Indications

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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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TS 02.41 Operator Determined Barring

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

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 acces; 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 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R98 current version: 7.0.0 WG (prime / other): S1 / rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 G: yes U: MCC: CLAYTON, Michael
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R98 current version: 7.3.0 WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: CLAYTON, Michael
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

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TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R98 current version: 7.0.0 WG (prime / other): C6 / S3 rapporteur: BARNES, Nigel MOTOROLA GmbH
freeze_meeting: smg-29 G: yes U: MCC: LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. 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 acces; 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 current version: 7.0.1
freeze_meeting: smg-29
remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 / rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: MCC: USAI, Paolino
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

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TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R98 current version: 7.2.1
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick ALCATEL S.A.
G: yes U: MCC: CLAYTON, Michael
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

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[get it](#)
[get it](#)

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R98 current version: 7.1.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael
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

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G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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	get it
smg-28	1999-02-12	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	2	.	0	get it
SP-05	1999-10-08	7	.	3	.	0	get it
SP-07	2000-03-15	7	.	4	.	0	get it
SP-08	2000-06-23	7	.	5	.	0	get it

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it

TS 02.66 Support of Mobile Number Portability (MNP); Service description; Stage 1

R98 current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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	get it
SP-07	2000-03-15	7	.	1	.	0	get it

G = required in systems with GERAN acces; 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 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R98 *current version:* 7.0.1
freeze_meeting: smg-29

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-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

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-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

WG (prime / other): S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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 acces; 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 02.71 Location Services (LCS); Stage 1

R98 current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	0	get it
SP-05	1999-10-08	7	.	1	.	0	get it
SP-06	1999-12-15	7	.	2	.	0	get it
SP-11	2001-04-06	7	.	3	.	0	get it

TS 02.72 Call Deflection Service description; Stage 1

R98 current version: 7.2.1
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: MCC: CLAYTON, Michael

remarks - general:

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	get it
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	.	2	.	1	get it

G = required in systems with GERAN acces; 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 / - rapporteur: GRECH, Michel
G: yes U: 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 Routeing (SOR); Service definition (Stage 1)

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: 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

[get it](#)

TS 02.81 Line Identification Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola
G: yes U: MCC: CLAYTON, Michael

Indicate persons who left Company and wait for new One

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 acces; 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 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: MCC: CLAYTON, Michael
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

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[get it](#)

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael
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 02.84 MultiParty (MPPTY) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: MCC: CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola

Indicate persons who left Company and wait for new One

G: yes U: MCC: CLAYTON, Michael

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 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: yes U: MCC: CLAYTON, Michael

Nortel Networks (USA)

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 02.87 User-to-User Signalling (UUS) Service Description; Stage 1

R98
current version: 7.1.2
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael

remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1

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 . 1 . 1

ETSI publication 1999-12-16 7 . 1 . 2

[get it](#)

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G = required in systems with GERAN acces; 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 02.88 Call Barring (CB) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael
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 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
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 02.91 Explicit Call Transfer (ECT)

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: MCC: CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R98 *current version:* 7.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
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 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R98 *current version:* 7.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
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 02.96 Name Identification Supplementary Services; Stage 1

R98 *current version:* 7.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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 02.97 Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1

R98 *current version:* 7.1.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: 2005-03-27: "Phase 1" added to title; phase 2 started with R99 (22.097). *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
smg-29 1999-06-25 7 . 1 . 0

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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 *WG (prime / other):* S2 / CP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: SMG3->SA2 @ TSG#7 *remarks - this release:* #29:7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.02 Network Architecture

R98 *current version:* 7.1.0 *WG (prime / other):* S2 / CP *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* #29: 7.0.0 S#6: 7.1.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
SP-06 1999-12-17 7 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 03.03 Numbering, Addressing and Identification

R98 *current version:* 7.8.0

freeze_meeting: smg-29

WG (prime / other): C4 / *rapporteur:* RUSSELL, Nick VODAFONE LTD

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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
edito	2000-02-11	7	.	3	.	1	get it
NP-07	1999-03-15	7	.	4	.	0	get it
NP-08	2000-03-17	7	.	5	.	0	get it
NP-12	2001-06-27	7	.	6	.	0	get it
NP-16	2002-06-26	7	.	7	.	0	get it
							SA did not approve companion CRs to 02.16.
NP-21	2003-10-09	7	.	8	.	0	get it

TR 03.05 Technical performance objectives

R98 *current version:* 7.0.0

freeze_meeting: smg-29

WG (prime / other): CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 03.07 Restoration Procedures

R98 current version: 7.1.0

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

NP-06 1999-12-15 7 . 1 . 0

[get it](#)

TS 03.08 Organization of Subscriber Data

R98 current version: 7.5.0

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 1999-12-17 7 . 2 . 0

[get it](#)

NP-07 2000-03-15 7 . 3 . 0

[get it](#)

NP-09 2000-10-31 7 . 4 . 0

[get it](#)

NP-20 2003-06-27 7 . 5 . 0

[get it](#)

TS 03.09 Handover Procedures

R98 current version: 7.0.0

freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): C3 / - *rapporteur:* HAN, Seung Don
G: yes U: *MCC:* HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-26 7 . 0 . 1

[get it](#)

[get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): C4 / - *rapporteur:* KOZA, Yvette
G: yes U: *MCC:* KYMALAINEN, Kimmo

T-Mobile International AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

TS 03.12 Location Registration Procedures

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime / other): C4 / - *rapporteur:* KYMALAINEN, Kimmo
G: yes U: *MCC:* KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; U = required in systems with UMTS access.

3GPP specification status

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9 June 2005 00:04:00

ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: MCC: 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

[get it](#)

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

WG (prime / other): C1 / - rapporteur: ZAUS, Robert
G: yes U: MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick
G: yes U: MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 03.16 Subscriber Data Management

R98 current version: 7.7.0

freeze_meeting: smg-29

WG (prime / other): C4 / -

G: yes U:

rapporteur:

MCC:

WIEHE, Ulrich

KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-07 2000-03-15 7 . 3 . 0

[get it](#)

NP-09 2000-10-31 7 . 4 . 0

[get it](#)

NP-11 2001-04-02 7 . 5 . 0

[get it](#)

NP-17 2002-09-17 7 . 6 . 0

[get it](#)

NP-23 2004-03-23 7 . 7 . 0

[get it](#)

TS 03.18 Basic Call Handling

R98 current version: 7.5.0

freeze_meeting: smg-29

WG (prime / other): C4 / -

G: yes U:

rapporteur:

MCC:

RUSSELL, Nick

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-07 2000-03-15 7 . 3 . 0

[get it](#)

NP-09 2000-10-31 7 . 4 . 0

[get it](#)

NP-22 2004-01-12 7 . 5 . 0

[get it](#)

G = required in systems with GERAN acces; 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 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

R98 *current version:* 7.5.0 *WG (prime / other):* C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	0	get it
smg-31	2000-02-16	7	.	1	.	0	get it
TP-08	2000-06-23	7	.	2	.	0	get it
TP-08	2000-09-28	7	.	3	.	0	get it
TP-10	2001-03-07	7	.	4	.	0	get it
TP-11	2001-07-27	7	.	5	.	0	get it

TS 03.20 Security-related network functions

R98 *current version:* 7.2.0 *WG (prime / other):* S3 / CP / GP *rapporteur:* NGUYEN NGOC, Sebastien France Telecom
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* #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

G = required in systems with GERAN acces; 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 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode
R98 *current version:* 7.4.0 *WG (prime / other):* G1 / C1 *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows *remarks - this release:*
"and group receive mode".

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

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator
R98 *current version:* 7.0.0 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this release:*

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 *WG (prime / other):* GP / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this release:* #29: 7.0.0 #31: 7.1.0

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
smg-31	2000-02-16	7	.	1	.	0	get it

G = required in systems with GERAN acces; 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 03.31 R98	Fraud Information Gathering System (FIGS); Service description; Stage 2			WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One
	current version: 7.0.0					
	freeze_meeting: smg-29					
	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:	
history (event, available, version, comments, hyperlink):						
		smg-26	1998-06-26	7	.	0 . 0
		get it				

TS 03.32 R98	Universal Geographical Area Description (GAD)			WG (prime / other): S2 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat
	current version: 7.2.0					
	freeze_meeting: smg-29					
	G: yes U:					
remarks - general:					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
		get it				
		get it				
		get it				

TS 03.33 R98	Lawful Interception; Stage 2			WG (prime / other): S3 / -	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH
	current version: 7.2.0					
	freeze_meeting: smg-29					
	G: yes U:					
remarks - general:					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
		get it				
		get it				
		get it				

G = required in systems with GERAN acces; 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 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: SITCH, Paul
G: yes U: MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.35 Immediate Service Termination (IST); Stage 2

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
G: yes U: MCC: CLAYTON, Michael

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0

[get it](#)

ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)

TS 03.38 Alphabets and language-specific information

R98 current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: HARRIS, Ian
G: yes U: MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0

[get it](#)

smg-28 1999-02-12 7 . 1 . 0

[get it](#)

smg-29 1999-06-25 7 . 2 . 0

[get it](#)

G = required in systems with GERAN acces; 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)

R98 *current version:* 7.5.0 *WG (prime / other):* C1 / - *rapporteur:* ROEBKE, Matthias T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	get it
smg-27	1998-10-16	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	2	.	0	get it
TP-05	1999-10-08	7	.	3	.	0	get it
TP-06	1999-12-15	7	.	4	.	0	get it
TP-14	2002-01-11	7	.	5	.	0	get it

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R98 *current version:* 7.4.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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
TP-06	1999-12-15	7	.	2	.	0	get it
TP-07	2000-03-15	7	.	3	.	0	get it
TP-09	2000-10-19	7	.	4	.	0	get it

G = required in systems with GERAN acces; 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 03.42	SMS Compression					
R98	current version: 7.1.1		WG (prime / other): C1 / -	rapporteur: HARRIS, Ian		Research In Motion Limited
	freeze_meeting: smg-29		G: yes U:	MCC: JURISIC, Andrijana		
remarks - general:	TP-27: Former WG = T2.			remarks - this release:		

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	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

TR 03.43	Support of Videotex					
R98	current version: 7.0.0		WG (prime / other): C1 / -	rapporteur: JURISIC, Andrijana		VIPnet d.o.o
	freeze_meeting: SP-08		G: yes U:	MCC: JURISIC, Andrijana		
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.			remarks - this release: #29: 7.0.0		

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it

TS 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)					
R98	current version: 7.0.0		WG (prime / other): C1 / -	rapporteur: JURISIC, Andrijana		VIPnet d.o.o
	freeze_meeting: SP-08		G: yes U:	MCC: JURISIC, Andrijana		
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.			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 acces; 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 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R98 *current version:* 7.0.1 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R98 *current version:* 7.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 acces; 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 03.48 Security mechanisms for SIM application toolkit; Stage 2

R98 current version: 7.0.1 WG (prime / other): C6 / - rapporteur: BARNES, Nigel MOTOROLA GmbH
freeze_meeting: smg-29 G: yes U: MCC: LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. 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	.	0	.	1	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 WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-08 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

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 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: #29: 7.0.0 #32: 7.1.0

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
smg-32	2000-06-20	7	.	1	.	0	get it
ETSI publication	2000-11-28	7	.	1	.	1	get it

G = required in systems with GERAN acces; 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 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R98 *current version:* 7.1.1
freeze_meeting: smg-29

WG (prime / other): G1 / - *rapporteur:* GIRAUD, Alexis
G: yes U: *MCC:* USAI, Paolino

ALCATEL S.A.

remarks - general:

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 *current version:* 7.0.1
(EUROPE) *freeze_meeting:* smg-29

WG (prime / other): S4 / CP / S2 *rapporteur:*
G: yes U: *MCC:* USAI, Paolino

FAUCONNIER, Denis

NORTEL NETWORKS

remarks - general: Mar00: prime responsibility txfrd to SMG11

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 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime / other): C3 / - *rapporteur:* HAN, Seung Don
G: yes U: *MCC:* HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

R98 current version: 7.1.1 WG (prime / other): S2 / - rapporteur: ROBERTS, Martin Nortel
freeze_meeting: smg-29 G: yes U: MCC: POPE, Maurice

remarks - general:

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	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 03.57 Mobile Station Application Execution Environment (MExE); Functional description; Stage 2

R98 current version: 7.2.0 WG (prime / other): C1 / - rapporteur: BRENK, Lars TTP Communications plc
freeze_meeting: smg-29 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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	get it
TP-06	1999-12-15	7	.	1	.	0	get it
TP-07	2000-03-15	7	.	2	.	0	get it

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R98 current version: 7.0.0 WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino

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

G = required in systems with GERAN acces; 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 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R98 *current version:* 7.9.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice

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

R98 *current version:* 7.0.0 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R98 current version: 7.1.0 WG (prime / other): G1 / - rapporteur: LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: 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

TS 03.66 Support of GSM Mobile Number Portability (MNP); Stage 2

R98 current version: 7.3.1 WG (prime / other): C4 / - rapporteur: HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #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

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-07	2000-03-15	7	.	3	.	0	get it
ETSI publication	2000-10-10	7	.	3	.	1	get it

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R98 current version: 7.2.0 WG (prime / other): C4 / - rapporteur: SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
NP-07	2000-03-17	7	.	1	.	0	get it
NP-10	2000-12-21	7	.	2	.	0	get it

G = required in systems with GERAN acces; 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 03.68 Voice Group Call Service (VGCS); Stage 2

R98 *current version:* 7.3.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
NP-07	1999-12-15	7	.	1	.	0	get it
NP-09	2000-10-12	7	.	2	.	0	get it
NP-21	2003-10-10	7	.	3	.	0	get it

TS 03.69 Voice Broadcast service (VBS); Stage 2

R98 *current version:* 7.3.0 *WG (prime / other):* C1 / - *rapporteur:* MÜNNING, Dirk DETECON GMBH
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
NP-07	2000-03-15	7	.	1	.	0	get it
NP-09	2000-10-12	7	.	2	.	0	get it
NP-21	2003-10-13	7	.	3	.	0	get it

TS 03.70 Routeing of Calls to/from Public Data Networks (PDN)

R98 *current version:* 7.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.71 Location Services (LCS); Functional description; Stage 2

R98 *current version:* 7.11.0
freeze_meeting: smg-29

WG (prime / other): S2 / - *rapporteur:* BROOK, Richard
G: yes U: MCC: POPE, Maurice

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	0	get it
SA2-06	1999-07-30	7	.	2	.	0	get it
edito	1999-12-29	7	.	2	.	1	get it
smg-31	2000-02-16	7	.	3	.	0	get it
smg-31b	2000-04-17	7	.	4	.	0	get it
SP-11	2001-04-11	7	.	5	.	0	get it
SP-12	2001-06-29	7	.	6	.	0	get it
SP-13	2001-10-15	7	.	7	.	0	get it
SP-14	2002-01-07	7	.	8	.	0	get it
SP-15	2002-04-02	7	.	9	.	0	get it
SP-16	2002-06-17	7	.	10	.	0	get it
SP-24	2004-06-23	7	.	11	.	0	get it

TS 03.72 Call Deflection stage 2

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime / other): C4 / - *rapporteur:* KOZA, Yvette
G: yes U: MCC: KYMALAINEN, Kimmo

T-Mobile International AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-29	1999-06-25	7	.	0	.	1	get it
NP-05	1999-10-08	7	.	1	.	0	get it

G = required in systems with GERAN acces; 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 03.73 Support of Localised Service Area (SoLSA); Stage 2

R98 current version: 7.2.0 WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.CP-27: change of WG remarks - this release: #27: for info
as a result of closure of CN and T.

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

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R98 current version: 7.8.1 WG (prime / other): C4 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
ETSI publication	1999-08-16	7	.	0	.	1	get it
smg-29	1999-06-25	7	.	1	.	0	get it
NP-05	1999-10-13	7	.	2	.	0	get it
NP-07	2000-03-17	7	.	3	.	0	get it
NP-08	2000-06-23	7	.	4	.	0	get it
NP-10	2001-01-04	7	.	5	.	0	get it
NP-12	2001-07-02	7	.	6	.	0	get it
visible figures	2001-07-04	7	.	6	.	1	get it
NP-14	2002-01-04	7	.	7	.	0	get it
NP-16	2002-06-17	7	.	8	.	0	get it
Editorial correction to SDLs	2002-08-21	7	.	8	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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9 June 2005 00:04:01

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 WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0

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-07	2000-03-15	7	.	3	.	0	get it

TS 03.81 Line Identification Supplementary Services; Stage 2

R98 current version: 7.0.1 WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	1	get it

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R98 current version: 7.0.0 WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 acces; 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 *current version:* 7.0.0 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 7.0.0 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 7.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *current version:* 7.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #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

TS 03.87 User-to-user signalling (UUS); Stage 2

R98 *current version:* 7.0.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	1	get it
ETSI publication	1999-12-17	7	.	0	.	2	get it

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R98 *current version:* 7.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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

WG (prime / other): C4 / - rapporteur: GAY, Emmanuel ORANGE SA
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
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 acces; 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	WG (prime / other): C4 / -	rapporteur: WIEHE, Ulrich	Gesellschaft für Kommunikations Software	
	freeze_meeting: smg-29	G: yes U:	MCC: KYMALAINEN, Kimmo		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:	#29: 7.0.0	

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 03.97	Multiple subscriber Profile (MSP); Stage 2				
R98	current version: 7.2.0	WG (prime / other): C4 / -	rapporteur: RUSSELL, Nick	VODAFONE LTD	
	freeze_meeting: smg-29	G: yes U:	MCC: KYMALAINEN, Kimmo		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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 . 1 . 1 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)

R98 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; 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

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

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

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

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
G: yes U: MCC: THOMASEN, Gert

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 acces; 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

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG
G: yes U: MCC: THOMASEN, Gert

remarks - general:

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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov THOMASEN, Gert

remarks - general:

remarks - this release:

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](#)

smg-31 2000-02-16 7 . 1 . 0

[get it](#)

Editorial correction 2000-03-16 7 . 1 . 1

[get it](#)

ETSI publication 2000-09-22 7 . 1 . 2

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G = required in systems with GERAN acces; 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 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98
current version: 7.2.1
freeze_meeting: smg-29
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):

smg-29	1999-06-25	7	.	0	.	0	get it
ETSI publication	1999-12-14	7	.	0	.	1	get it
smg-31	2000-02-16	7	.	1	.	0	get it
Editorial correction	2000-02-16	7	.	1	.	1	get it
ETSI publication	2000-09-29	7	.	1	.	2	get it
GP-03	2001-01-31	7	.	2	.	0	get it
edito	2001-01-31	7	.	2	.	1	get it

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98
current version: 7.3.0
freeze_meeting: smg-29
WG (prime / other): C1 / -
G: yes U: *rapporteur:* HOWELL, Andrew
MCC: JURISIC, Andrijana MOTOROLA Ltd

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

G = required in systems with GERAN acces; 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

WG (prime / other): C1 / G2

G: yes U:

rapporteur:

HOWELL, Andrew

MOTOROLA Ltd

MCC:

JURISIC, Andrijana

remarks - general:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!) CP-27: change of WG as a result of closure of CN and T.

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
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 publicaton	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	2003-04-25	7	.	19	.	1	get it
history box							
GP-15	2003-07-10	7	.	20	.	0	get it
edirial	2003-09-12	7	.	20	.	1	get it

G = required in systems with GERAN acces; 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

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 WG (prime / other): C4 / - rapporteur: SUBRAMANIAN, Ramachandran QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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
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 WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana
freeze_meeting: smg-29 G: yes U: MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

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 (SMSCB) Support on the Mobile Radio Interface

R98 current version: 7.0.1 WG (prime / other): G2 / CP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 G: yes U: MCC: Skov

THOMASEN, Gert

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 2000-01-12 7 . 0 . 1

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G = required in systems with GERAN acces; 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 04.13 Performance Requirements on Mobile Radio Interface

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R98 current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
G: yes U: MCC: THOMASEN, Gert

MOTOROLA Ltd

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
smg-32 2000-06-20 7 . 2 . 0
GP-10 2002-07-19 7 . 3 . 0

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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

WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #27: 7.0.0 TSG#8:7.1.0

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

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G = required in systems with GERAN acces; 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 04.22	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
R98	<i>current version:</i> Switching Centre (BSS - MSC) interface 7.1.0 <i>WG (prime / other):</i> C3 <i>/-</i> <i>rapporteur:</i> KLEHN, Norbert SIEMENS AG
	<i>freeze_meeting:</i> smg-29 <i>G: yes U:</i> <i>MCC:</i> HAN, Seung Don
<i>remarks - general:</i>	CP-27: change of WG as a result of closure of CN and T. <i>remarks - this release:</i>
<i>history (event, available, version, comments, hyperlink):</i>	
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	<i>current version:</i> 7.3.0 <i>WG (prime / other):</i> C4 <i>/-</i> <i>rapporteur:</i> HUTTON, David NORTEL NETWORKS (EUROPE) <i>freeze_meeting:</i> smg-29 <i>G: yes U:</i> <i>MCC:</i> KYMALAINEN, Kimmo
<i>remarks - general:</i>	Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: <i>remarks - this release:</i> SMG3 and the now-closed SS. TSG#7: txfrd to 3GPP for R99. 2001-12-13: G2->N4.CP-27: change of WG as a result of closure of CN and T.
<i>history (event, available, version, comments, hyperlink):</i>	
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 acces; 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: 7.19.0	WG (prime / other): G2 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting: smg-29	G: yes U: MCC: THOMASEN, Gert
remarks - general:		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
GP-24	2005-04-21	7 . 19 . 0	get it

G = required in systems with GERAN acces; 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 04.35 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 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b	1999-12-06	7	.	0	.	1	get it
smg-31b	2000-04-17	7	.	1	.	0	get it
GP-01	2000-10-11	7	.	2	.	0	get it
GP-03	2001-01-31	7	.	3	.	0	get it
GP-07	2002-01-08	7	.	4	.	0	get it

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

R98 *current version:* 7.1.1 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	1999-05-25	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

G = required in systems with GERAN acces; 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 CTS supervising system Layer 3 Specification

R98 *current version:* 7.0.3 *WG (prime / other):* C1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #28: 7.0.0

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
ETSI Vote	2000-05-22	7	.	0	.	2	get it
ETSI publication	2000-09-05	7	.	0	.	3	get it

TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

R98 *current version:* 7.10.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general: *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
smg-30b	1999-12-06	7	.	2	.	0	get it
smg-31	2000-02-16	7	.	3	.	0	get it
smg-32	2000-06-28	7	.	5	.	0	get it
GP-01	2000-10-11	7	.	6	.	0	get it
GP-02	2000-11-27	7	.	7	.	0	get it
GP-03	2001-01-31	7	.	8	.	0	get it
GP-04	2001-05-04	7	.	9	.	0	get it
GP-10	2002-07-19	7	.	10	.	0	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.CP-27: change of WG *remarks - this release:*
as a result of closure of CN and T.

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
post SP-06	1999-12-15	7	.	2	.	0	get it
smg-31	2000-02-16	7	.	3	.	0	get it

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #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

TS 04.68 Group Call Control (GCC) Protocol

R98 *current version:* 7.2.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
NP-07	2000-03-15	7	.	2	.	0	get it

G = required in systems with GERAN acces; 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 04.69 Broadcast Call Control (BCC) protocol

R98 current version: 7.2.0

freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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](#)

NP-07 2000-03-15 7 . 2 . 0

[get it](#)

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R98 current version: 7.5.0

freeze_meeting: smg-29

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: MCC: THOMASEN, Gert

remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 1 . 0 . 0

[get it](#)

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

smg-30b 1999-12-15 7 . 1 . 1

[get it](#)

smg-32 2000-06-28 7 . 2 . 0

[get it](#)

GP-05 2001-06-18 7 . 3 . 0

[get it](#)

GP-07 2002-01-08 7 . 4 . 0

[get it](#)

GP-10 2002-07-22 7 . 5 . 0

[get it](#)

G = required in systems with GERAN acces; 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 04.72 Call Deflection (CD) Supplementary Service; Stage 3

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98 current version: 7.4.1
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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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[get it](#)

G = required in systems with GERAN acces; 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 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R98 *current version:* 7.0.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
<to be defined>	1999-12-14	7	.	0	.	2	get it

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
Publication	2000-01-12	7	.	0	.	1	get it

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #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 acces; 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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 04.88 Call Barring (CB) Supplementary Services; Stage 3

R98 current version: 7.0.0

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R98 current version: 7.0.1

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: HODGES, Phil
G: yes U: MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 current version: 7.0.1

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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	04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3				
	R98	current version: 7.0.0	WG (prime / other):	C4 / -	rapporteur:	WIEHE, Ulrich
		freeze_meeting: smg-29	G: yes	U:	MCC:	KYMALAINEN, Kimmo
		remarks - general: CP-27: change of WG as a result of closure of CN and T.				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	04.96	Name Identification Supplementary Services; Stage 3				
	R98	current version: 7.0.0	WG (prime / other):	C4 / -	rapporteur:	WIEHE, Ulrich
		freeze_meeting: smg-29	G: yes	U:	MCC:	KYMALAINEN, Kimmo
		remarks - general: CP-27: change of WG as a result of closure of CN and T.				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](#)

R98 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-30	1999-11-11	7	.	1	.	0	get it
GP-07	2002-01-04	7	.	2	.	0	get it

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98
current version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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
smg-30b	1999-12-06	7	.	3	.	0	get it
ETSI publication	2000-07-17	7	.	3	.	1	get it
smg-31	2000-02-16	7	.	4	.	0	get it
ETSI publication	2000-09-29	7	.	4	.	1	get it
smg-31b	2000-04-17	7	.	5	.	0	get it
ETSI publication	2000-10-17	7	.	5	.	1	get it
GP-02	2000-11-24	7	.	6	.	0	get it
edito	2000-11-30	7	.	6	.	1	get it
edito	2001-04-20	7	.	6	.	2	get it
GP-06	2001-10-01	7	.	7	.	0	get it

G = required in systems with GERAN acces; 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

R98 *current version:* 7.3.1
freeze_meeting: smg-29

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general:

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	get it
smg-29	1999-06-25	7	.	1	.	0	get it
smg-30	1999-11-11	7	.	2	.	0	get it
smg-31	1999-02-16	7	.	3	.	0	get it
ETSI publication	2001-02-17	7	.	3	.	1	get it

TS 05.04 Modulation

R98 *current version:* 7.3.0
freeze_meeting: smg-29

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
ETSI publication	2000-06-20	7	.	0	.	1	get it
smg-30b	1999-12-06	7	.	1	.	0	get it
ETSI publication	2000-06-20	7	.	1	.	1	get it
GP-03	2001-02-15	7	.	2	.	0	get it
GP-05	2001-06-29	7	.	3	.	0	get it

G = required in systems with GERAN acces; 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

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-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it
ETSI publication	1999-12-14	7	.	1	.	1	get it
smg-30	1999-11-11	7	.	2	.	0	get it
smg-31	2000-02-16	7	.	3	.	0	get it
ETSI publication	2000-10-15	7	.	3	.	1	get it
smg-31b	2000-04-17	7	.	4	.	0	get it
ETSI publication	2000-10-27	7	.	4	.	1	get it
GP-01	2000-10-10	7	.	5	.	0	get it
GP-06	2001-10-01	7	.	6	.	0	get it
GP-09	2002-05-06	7	.	7	.	0	get it
GP-10	2002-07-19	7	.	8	.	0	get it
GP-11	2002-09-19	7	.	9	.	0	get it

G = required in systems with GERAN acces; 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 05.08 R98	Radio subsystem link control		WG (prime / other): G1 / -		rapporteur: EL-SAIGH, Amer	Indicate persons who left Company and wait for new One
	current version: 7.7.0		G: yes U:		MCC: USAI, Paolino	
	freeze_meeting: smg-29					
remarks - general:					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		get it	
ETSI publication			7 . 4 . 1			
	GP-01	2000-10-10	7 . 5 . 0		get it	
	GP-02	2000-11-24	7 . 6 . 0		get it	
	edito	2000-11-30	7 . 6 . 1		get it	
	GP-06	2001-10-01	7 . 7 . 0		get it	

G = required in systems with GERAN acces; 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 05.09 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.
Skov

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-24	7	.	0	.	1	get it
ETSI publication	1999-12-16	7	.	0	.	2	get it
smg-30	1999-11-11	7	.	1	.	0	get it
smg-31	1999-02-16	7	.	2	.	0	get it
ETSI publication	2000-10-05	7	.	2	.	1	get it
smg-32	2000-06-28	7	.	3	.	0	get it
GP-02	2000-09-01	7	.	4	.	0	get it
GP-03	2001-02-15	7	.	5	.	0	get it
remove revision	2001-07-31	7	.	5	.	1	get it
marks							
GP-06	2001-10-01	7	.	6	.	0	get it
GP-07	2002-01-04	7	.	7	.	0	get it

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: *MCC:* USAI, Paolino

remarks - general:

remarks - this release: GERAN#2:7.4.0

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it
ETSI publication	1999-12-14	7	.	1	.	1	get it
smg-30	1999-11-11	7	.	2	.	0	get it
smg-31b	2000-04-17	7	.	3	.	0	get it
ETSI publication	2000-10-17	7	.	3	.	1	get it
GP-02	2000-11-24	7	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs 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.

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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				
	R98	current version: 7.1.1	WG (prime / other):	G1 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
		freeze_meeting: smg-29	G: yes	U:	MCC: USAI, Paolino	
		remarks - general:			remarks - this release:	

history (event, available, version, comments, hyperlink):						
	smg-28	1999-02-12	7	.	0	get it
	smg-29	1999-06-25	7	.	1	get it
	ETSI Publication	2000-09-05	7	.	1	get it

TR	05.90	GSM Electromagnetic Compatibility (EMC) considerations				
	R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
		freeze_meeting: SP-11	G: yes	U:	MCC: USAI, Paolino	
		remarks - general:			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	get it

R98 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: *MCC:* USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

[get it](#)

[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: *MCC:* USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

[get it](#)

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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

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: *MCC:* USAI, Paolino

MOTOROLA Ltd

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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G = required in systems with GERAN acces; 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 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R98 *current version:* 7.0.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	2000-01-20	7	.	0	.	1		get it

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R98 *current version:* 7.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
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

G = required in systems with GERAN acces; 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 06.10 Full Rate Speech Transcoding

R98 *current version:* 7.2.0
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
ETSI OAP	1999-07-28	7	.	0	.	1	get it
ETSI publication	1999-12-14	7	.	0	.	2	get it
inclusion of zip files	2000-03-29	7	.	0	.	3	get it
inclusion of doc file	2000-05-31	7	.	0	.	4	get it
(!)							
smg-32	2000-06-20	7	.	1	.	0	get it
SP-12	2001-06-29	7	.	2	.	0	get it

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: *MCC:* USAI, Paolino

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
ETSI Publication	1999-12-29	7	.	0	.	1	get it

G = required in systems with GERAN acces; 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 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* SERENO, Daniele
G: yes U: MCC: 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
ETSI Publication	2000-01-12	7	.	0	.	1
SP-12	2001-06-29	7	.	1	.	0

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TS 06.20 Half Rate Speech Transcoding

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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	2000-01-17	7	.	0	.	1

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TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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	2000-01-17	7	.	0	.	1

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G = required in systems with GERAN acces; 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 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: 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
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

WG (prime / other): S4 / - rapporteur: BARRETT, Paul

Indicate persons who left Company and wait for new One

G: yes U: MCC: USAI, Paolino

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 2000-01-13 7 . 0 . 1

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G = required in systems with GERAN acces; 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 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: 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
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 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

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 06.51 GSM Enhanced full rate speech processing functions: General description

R98 current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #28: 7.0.0 #32: 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 . 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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G = required in systems with GERAN acces; 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 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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)

R98 current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

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 acces; 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 06.60 Enhanced full rate speech transcoding

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

remarks - general:

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

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

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 2000-01-12 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

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

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 2000-01-12 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 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 *current version:* 7.0.2 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this release:* #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
ETSI Publication	1999-12-16	7	.	0	.	2	get it

TS 06.73 Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec

R98 *current version:* 7.6.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this release:* #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0.0 TSG#7: 7.4.0 TSG#11:7.5.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it
smg-30	1999-11-11	7	.	2	.	0	get it
SP-06	1999-12-17	7	.	3	.	0	get it
SP-07	2000-03-15	7	.	4	.	0	get it
ETSI Publication	2000-09-28	7	.	4	.	1	get it
SP-11	2001-04-10	7	.	5	.	0	get it
SP-14	2002-01-09	7	.	6	.	0	get it

G = required in systems with GERAN acces; 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 06.74 Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec

R98 *current version:* 7.3.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	2	.	0	.	0	get it
SP-06	1999-12-17	7	.	0	.	0	get it
corrected test	2000-02-04	7	.	0	.	1	get it
vectors							
corrected test	2000-09-14	7	.	0	.	2	get it
vectors							
ETSI publication	2000-10-05	7	.	0	.	3	get it
SP-11	2001-04-10	7	.	1	.	0	get it
corrected tests	2001-07-04	7	.	1	.	1	get it
SP-15	2002-03-28	7	.	2	.	0	get it
SP-16	2002-06-28	7	.	3	.	0	get it

TR 06.75 Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec

R98 *current version:* 7.2.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *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

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	1	.	0	.	0	get it
smg-30	1999-11-11	7	.	0	.	0	get it
SP-06	1999-12-17	7	.	1	.	0	get it
SP-07	2000-03-17	7	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R98 *current version:* 7.0.2 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 *G: yes U:* *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):

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 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

R98 *current version:* 7.1.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #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 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

R98 *current version:* 7.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	2000-01-12	7	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: 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

[get it](#)

TS 06.90 Adaptive Multi-Rate speech transcoding

R98 current version: 7.2.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan
G: yes U: MCC: USAI, Paolino

Telefon AB LM Ericsson

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 current version: 7.1.1
freeze_meeting: smg-29

WG (prime / other): S4 / - rapporteur: BRUHN, Stefan
G: yes U: MCC: USAI, Paolino

Telefon AB LM Ericsson

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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[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

R98 *current version:* 7.1.1 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *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	get it
smg-29	1999-06-25	7	.	1	.	0	get it
ETSI Publication	1999-12-17	7	.	1	.	1	get it

TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

R98 *current version:* 7.5.0 *WG (prime / other):* S4 / - *rapporteur:* BRUHN, Stefan Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
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	get it
smg-29	1999-06-25	7	.	1	.	0	get it
smg-30	1999-11-11	7	.	2	.	0	get it
SP-06	1999-12-17	7	.	3	.	0	get it
ETSI publication	2001-03-21	7	.	3	.	1	get it
SP-08	2000-06-28	7	.	4	.	0	get it
ETSI publication	2000-11-30	7	.	4	.	1	get it
SP-10	2000-12-21	7	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	current version: 7.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: smg-29	G: yes U:	MCC: USAI, Paolino	
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	get it
smg-29	1999-06-25	7 . 1 . 0	get it
ETSI Publication	1999-12-22	7 . 1 . 1	get it

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	current version: 7.1.1	WG (prime / other): C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
	freeze_meeting: smg-29	G: yes U:	MCC: HAN, Seung Don	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:	

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
ETSI Publication	1999-08-10	7 . 1 . 1	get it

G = required in systems with GERAN acces; 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 *current version:* 7.0.1 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 7.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
ETSI Publication 1999-08-10 7 . 0 . 1 [get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98 *current version:* 7.0.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [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)

R98 *current version:* 7.0.1 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI Publication 1999-08-17 7 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 07.07 AT Command set for GSM Mobile Equipment (ME)

R98
current version: 7.8.0
freeze_meeting: SP-08

WG (prime / other): C1 / -
G: yes U:

rapporteur: VOTE, Nicola
MCC: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	get it
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
TP-05	1999-10-13	7	.	4	.	0	get it
TP-06	1999-12-15	7	.	5	.	0	get it
TP-11	2001-04-06	7	.	6	.	0	get it
TP-14	2002-01-11	7	.	7	.	0	get it
TP-19	2003-03-28	7	.	8	.	0	get it

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): C3 / -
G: yes U:

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0	get it
TP-05	1999-10-08	7	.	1	.	0	get it
TP-15	2002-03-26	7	.	2	.	0	get it

G = required in systems with GERAN acces; 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 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: THOMASEN, Gert

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 acces; 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 08.02 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
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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
G: yes U: MCC: THOMASEN, Gert

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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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
G: yes U: MCC: THOMASEN, Gert

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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification			
	R98	current version: 7.7.0	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-29			Skov
			G: yes	U:	MCC: THOMASEN, Gert
		remarks - general:			remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	7 . 0 . 0	get it
smg-28	1999-02-12	7 . 1 . 0	get it
smg-29	1999-06-25	7 . 2 . 0	get it
smg-30	1999-11-11	7 . 3 . 0	get it
smg-30b	1999-12-06	7 . 4 . 0	get it
smg-31b	2000-04-17	7 . 5 . 0	get it
smg-31	2000-02-16	7 . 5 . 0	get it
smg-32	2000-06-20	7 . 6 . 0	get it
edito	2000-09-14	7 . 6 . 1	get it
GP-01	2000-10-11	7 . 7 . 0	get it

TS	08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1			
	R98	current version: 7.0.1	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-29			Skov
			G: yes	U:	MCC: THOMASEN, Gert
		remarks - general:			remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7 . 0 . 0	get it
ETSI Publication	1999-08-30	7 . 0 . 1	get it

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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
	WG (prime / other): G2 / -
	freeze_meeting: smg-29
	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):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	1	.	0	get it

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
	WG (prime / other): G2 / -
	freeze_meeting: smg-29
	rapporteur: BLACK, Jyoti
	MOTOROLA Ltd
	G: yes U:
	MCC: THOMASEN, Gert
remarks - general:	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
smg-31	2000-02-16	7	.	3	.	0	get it
ETSI publication	2000-05-26	7	.	3	.	1	get it
GP-03	2001-01-31	7	.	4	.	0	get it
GP-05	2001-06-18	7	.	5	.	0	get it

G = required in systems with GERAN acces; 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 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R98 current version: 7.1.0 WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	1	get it
NP-11	2001-04-04	7	.	1	.	0	get it

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

R98 current version: 7.1.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30		1	.	0	.	0	
smg-30b	1999-12-06	7	.	0	.	1	get it
GP-05	2001-06-18	7	.	1	.	0	get it

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R98 current version: 7.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 Skov

G: yes U: MCC: THOMASEN, Gert

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 acces; U = required in systems with UMTS access.

TS	08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles							
	R98		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):									
smg-29 1999-06-25 7 . 0 . 0 get it									

TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits							
	R98		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):									
smg-29 1999-06-25 7 . 0 . 0 get it									

TS	08.56	BSC-BTS Layer 2; Specification							
	R98		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):									
smg-29 1999-06-25 7 . 0 . 0 get it									

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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
current version: 7.4.1
freeze_meeting: smg-29

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: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0

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
current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: 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 acces; 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 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-29 G: yes U: *MCC:* 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-29	1999-06-25	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
Edito	1999-12-15	7	.	2	.	1	get it
GP-08	2002-02-19	7	.	3	.	0	get it

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3
R98 *current version:* 7.1.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this release:* #28: 7.0.0 TSG#7: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
SP-07	1999-03-15	7	.	1	.	0	get it
edito	2000-08-09	7	.	1	.	1	get it

G = required in systems with GERAN acces; 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	08.71	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMSC-BSS) interface; Layer 3			
	R98	current version: 7.6.0	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
		freeze_meeting: smg-29	G: yes	U:	MCC: THOMASEN, Gert
		remarks - general:			remarks - this release:

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	WG (prime / other):	C4 / -	rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
		freeze_meeting: smg-29	G: yes	U:	MCC: KYMALAINEN, Kimmo
		remarks - general: CP-27: change of WG as a result of closure of CN and T.			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 acces; 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

WG (prime / other): C4 / -

G: yes U:

rapporteur:

WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC:

KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.
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	1999-12-13	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
edito	2000-09-04	7	.	5	.	1	get it
NP-09	2000-11-08	7	.	6	.	0	get it
NP-10	2000-12-21	7	.	7	.	0	get it
NP-11	2001-04-06	7	.	8	.	0	get it
NP-12	2001-07-06	7	.	9	.	0	get it
NP-14	2002-01-18	7	.	10	.	0	get it
NP-15	2002-04-04	7	.	11	.	0	get it
NP-18	2003-01-08	7	.	12	.	0	get it
NP-19	2003-04-07	7	.	13	.	0	get it
NP-21	2003-10-09	7	.	14	.	0	get it
NP-23	2004-03-23	7	.	15	.	0	get it

TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

R98 current version: Network (PLMN)

7.0.0

WG (prime / other):

C3

/-

rapporteur:

HAN, Seung Don KT

Freetel Co., Ltd.

freeze_meeting: smg-29

G: yes U:

MCC:

HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.
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 acces; 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 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)				
R98	current version: 7.0.0	WG (prime / other): C3 / -	rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.	
	freeze_meeting: smg-29	G: yes U:	MCC: HAN, Seung Don		
remarks - general:	N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	remarks - this release:	#29: 7.0.0		

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	WG (prime / other): C3 / -	rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.	
	freeze_meeting: smg-29	G: yes U:	MCC: HAN, Seung Don		
remarks - general:	N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	remarks - this release:	#29: 7.0.0		

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: Switched Data Transmission Services 7.0.0	WG (prime / other): C3	/-	rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.
	freeze_meeting: smg-29	G: yes U:	MCC: HAN, Seung Don		
remarks - general:	N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	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 acces; 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 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone
R98	current version: Network (PSTN)
SIEMENS AG	
	7.2.0 WG (prime / other): C3 / - rapporteur: BELLING, Thomas
freeze_meeting: smg-29	G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.	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): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: smg-29	
	G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T.	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 acces; 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 09.10 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)* 7.2.0WG (prime / other): C4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
NP-06	1999-12-15	7	.	1	.	0	get it
NP-11	2001-04-04	7	.	2	.	0	get it

TS 09.11 Signalling Interworking for Supplementary Services
R98 *current version: 7.0.1* WG (prime / other): C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
ETSI Publication	1999-03-12	7	.	0	.	1	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* WG (prime / other): C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 09.14 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:* 7.1.0 *WG (prime / other):* TISPAN / C4 *rapporteur:* SPORTON, Simon VODAFONE Group Plc
freeze_meeting: smg-29 *G: yes U:* *MCC:*
remarks - general: EN 302 646 *remarks - this release:* (SPS1)

history (event, available, version, comments, hyperlink):

SPS approval	1999-08-18	7	.	0	.	1	get it
ETSI public enquiry	2000-09-26	7	.	0	.	2	get it
ETSI publication	2005-04-28	7	.	1	.	0	Technically unchanged from v7.0.2. get it

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 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
ETSI Publication	1999-08-17	7	.	0	.	1	get it

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R98 *current version:* 7.5.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-07	2000-03-15	7	.	3	.	0	get it
NP-13	2001-10-02	7	.	4	.	0	get it
NP-14	2002-01-04	7	.	5	.	0	get it

G = required in systems with GERAN acces; 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	09.31	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)			
	R98	current version: 7.8.0	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-29			Skov
			G: yes	U:	MCC: THOMASEN, Gert
		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	ETSI format only. Not for 3GPP use.
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

G = required in systems with GERAN acces; 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 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GTP) across the Gn and Gp Interface

R98 *current version:* 7.10.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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.	get it
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 acces; 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 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)
R98 *current version:* 7.10.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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)
R98 *current version:* 7.1.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *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 acces; 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

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

R98
current version: 7.0.1
freeze_meeting: smg-28
WG (prime / other): C1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:
MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 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 General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles

R98
current version: 7.4.0
freeze_meeting: GP-04
WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:
MCC: USAI, Paolino

remarks - general:

remarks - this release:

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](#)
GP-24 2005-04-22 7 . 4 . 0 [get it](#)

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Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *current version:* 7.1.0 *WG (prime / other):* S2 / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* #27: 7D1.0

history (event, available, version, comments, hyperlink):

smg-26	1998-09-11	7	.	0	.	0		get it
smg-27		7	.	1	.	0	Not available	

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

R98 *current version:* 7.0.0 *WG (prime / other):* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	1998-08-28	2	.	0	.	1		get it
smg-27	2000-02-09	7	.	0	.	0		get it

TS 10.70 GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR

R98 *current version:* 0.2.1 DRAFT *WG (prime / other):* S4 / - *rapporteur:* VACANT,
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	0	.	0	.	1		get it
smg-28	1999-02-12	0	.	2	.	0		get it
draft	1999-02-05	0	.	2	.	1		get it

G = required in systems with GERAN acces; 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

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	current version: 7.3.0	WG (prime / other): G3new/ S1 / CP / SCP	rapporteur: SALMERON, Lidia	TELEPLUS LIMITED
		freeze_meeting: smg-29			
			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: #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	current version: 7.0.0	WG (prime / other): C6 / G2, G3new	rapporteur: LAFFONT, Eric	GEMPLUS S.A.
		freeze_meeting: smg-29			
			G: yes U:	MCC: LENHART, Gabriele	
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).CP-27: change of WG as a result of closure of CN and T.		remarks - this release: GP-13: doc becomes pointer to latest Rel version.		
history (event, available, version, comments, hyperlink):					
	GP-13	2003-02-21	7 . 0 . 0	get it	

G = required in systems with GERAN acces; 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				
	R98	current version: 7.7.0	WG (prime / other): C6	/ -	rapporteur: GUTHERY, Scott B.	Mobile-Mind Inc.
		freeze_meeting: smg-32	G: yes	U:	MCC: LENHART, Gabriele	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	get it
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 acces; 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 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R98 current version: 7.4.2 WG (prime / other): C6 / - rapporteur: BEGASSAT, Christophe Axalto S.A.
freeze_meeting: SP-11 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

T3-16		0	.	2	.	0		
TP-10	2001-01-11	1	.	0	.	0		get it
TP-11	2001-05-16	7	.	0	.	0	late delivery due to very poor initial formatting	get it
edito	2002-08-08	7	.	0	.	1	7.0.0. had wrong date on cover page / header	get it
TP-12	2001-07-12	7	.	1	.	0		get it
TP-13	2001-10-12	7	.	2	.	0		get it
TP-14	2002-02-01	7	.	3	.	0		get it
TP-15	2002-04-04	7	.	4	.	0		get it
edito post TP-15	2002-04-12	7	.	4	.	1	adds missing annex attachments	get it
edito post TP-17	2002-09-18	7	.	4	.	2	changes reference to withdrawn ETSI TS.	get it

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

R98 current version: 7.7.0 WG (prime / other): C6 / - rapporteur: DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-29 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0		get it
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-31	2000-02-16	7	.	4	.	0		get it
smg-32	2000-06-28	7	.	5	.	0		get it
TP-09	2000-10-18	7	.	6	.	0		get it
TP-12	2001-07-06	7	.	7	.	0		get it

G = required in systems with GERAN acces; 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 11.17 Subscriber Identity Module (SIM) test specification

R98 current version: 7.0.2
freeze_meeting: smg-29

WG (prime / other): C6 / - rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C6 / - rapporteur: LINDHOLM, Rune NOKIA Corporation
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #25: 1.0.0 #28: 7.0.0

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

[get it](#)

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TS 11.19 CTS SIM Fixed Part

R98 current version: 7.0.3
freeze_meeting: smg-29

WG (prime / other): C6 / - rapporteur: HUBBE, Pascal Indicate persons who left Company and wait for new One
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #28: 7.0.0

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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	11.21	Base Station System (BSS) equipment specification; Radio aspects							
	R98	current version: 7.5.0	WG (prime / other):	G1	/ -	rapporteur:	VACANT,		
		freeze_meeting: smg-29	G: yes	U:		MCC:	USAI, Paolino		
		remarks - general:					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
ETSI Publication		2000-05-09	7	.	2	.	1		get it
	GP-12	2003-01-03	7	.	3	.	0		get it
	GP-13	2003-02-21	7	.	4	.	0		get it
	GP-15	2003-07-11	7	.	5	.	0		get it

TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters							
	R98	current version: 7.0.0	WG (prime / other):	G1	/ -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.	
		freeze_meeting: smg-29					Skov		
			G: yes	U:		MCC:	USAI, Paolino		
		remarks - general:					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		get it

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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		WG (prime / other): S5 / S1 / CP	rapporteur:	TRUSS, Michael	MOTOROLA Ltd
	freeze_meeting: smg-29		G: yes U:	MCC:	ZOICAS, Adrian	
remarks - general:			remarks - this release:			
history (event, available, version, comments, hyperlink):						
smg-28	1999-02-12	7 . 0 . 0	get it			
ETSI Publication	1999-08-17	7 . 0 . 1	get it			
TS 12.04 Performance data measurements						
R98	current version: 7.0.0		WG (prime / other): S5 / S1 / CP	rapporteur:	TOCHE, Christian	NORTEL NETWORKS (EUROPE)
	freeze_meeting: smg-29		G: yes U:	MCC:	ZOICAS, Adrian	
remarks - general:			remarks - this release:			
history (event, available, version, comments, hyperlink):						
smg-30	1999-11-11	7 . 0 . 0	get it			
TS 12.05 Subscriber Related Call and Event Data						
R98	current version: 7.0.1		WG (prime / other): S5 / S1	rapporteur:	ALEXANDER, Benni	NOKIA Corporation
	freeze_meeting: smg-29		G: yes U:	MCC:	ZOICAS, Adrian	
remarks - general:			remarks - this release:			
history (event, available, version, comments, hyperlink):						
smg-28	1999-02-12	7 . 0 . 0	get it			
ETSI Publication	1999-08-17	7 . 0 . 1	get it			

G = required in systems with GERAN access; U = required in systems with UMTS access.

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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

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	7	.	0	.	0	get it
smg-28	1999-02-12	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	2	.	0	get it
smg-30	1999-11-11	7	.	3	.	0	get it
SP-06		7	.	4	.	0	
SP-07	2000-03-15	7	.	5	.	0	get it
SP-08	2000-06-21	7	.	6	.	0	get it
SP-18	2003-01-07	7	.	7	.	0	get it

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R98
current version: 7.0.0
freeze_meeting: smg-29

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	7	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
G: yes U: MCC: ZOICAS, Adrian
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

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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							
	R97	current version: 6.0.0	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 for backwards extension to earlier releases.			remarks - this release:					
history (event, available, version, comments, hyperlink):									
SP-20 2003-06-25 6 . 0 . 0 get it									
TS	01.02	General Description of a GSM Public Land Mobile Network (PLMN)							
	R97	current version: 6.0.1	WG (prime / other):	S1	/ GP /	rapporteur:	CLAYTON, Michael	EMCOM Ltd	
		freeze_meeting: smg-26	G: yes U:		CP	MCC:	CLAYTON, Michael		
remarks - general:				remarks - this release:					
history (event, available, version, comments, hyperlink):									
smg-27 2001-01-12 6 . 0 . 0 get it									
edito 2001-01-16 6 . 0 . 1 get it									
TR	01.04	Abbreviations and acronyms							
	R97	current version: 6.0.0	WG (prime / other):	GP	/ -	rapporteur:	CLAYTON, Michael	EMCOM Ltd	
		freeze_meeting: smg-26	G: yes U:			MCC:	USAI, Paulino		
remarks - general:				remarks - this release:					
history (event, available, version, comments, hyperlink):									
smg-27 2000-11-15 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 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

WG (prime / other): S1 / - rapporteur: MEYER, Juergen
G: yes U: MCC: CLAYTON, Michael SIEMENS AG

remarks - general:

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: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1 . 0 . 0
draft 1 . 1 . 0
smg-25 1998-03-20 6 . 0 . 0

[get it](#)

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S3 / - rapporteur: WALKER, Michael
G: yes U: MCC: CLAYTON, Michael VODAFONE Group Plc

remarks - general:

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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G = required in systems with GERAN acces; 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

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)

R97 current version: 6.2.0 WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-26 G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
smg-28	1999-02-12	6	.	1	.	0	get it
smg-29	1999-06-26	6	.	2	.	0	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R97 current version: 6.1.1 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: smg-26 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	get it
smg-28	1999-02-12	6	.	1	.	0	get it
Editorial correction	1999-02-12	6	.	1	.	1	get it

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R97 current version: 6.0.0 WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-26 G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 acces; 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 02.04 General on Supplementary Services

R97 current version: 6.1.1
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: MCC: CLAYTON, Michael Research in Motion UK Limited

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
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

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: MCC: CLAYTON, Michael VODAFONE Group Plc

remarks - general:

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

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: MCC: CLAYTON, Michael VODAFONE Group Plc

remarks - general:

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 acces; 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	Security aspects							
R97	current version: 6.1.1							
	freeze_meeting: smg-26							
remarks - general:		WG (prime / other):	S3	/ S1 / CP	rapporteur:	CHRISTOFFERSSON, Per	TeliaSonera AB	
		G: yes	U:		MCC:	CLAYTON, Michael		
		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	Service accessibility							
R97	current version: 6.1.0							
	freeze_meeting: smg-26							
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):								
	smg-26	1998-06-26	6	.	0	.	0	get it
	SP-11	2001-04-02	6	.	1	.	0	get it
TS 02.16	International Mobile Station Equipment Identities (IMEI)							
R97	current version: 6.2.0							
	freeze_meeting: smg-26							
remarks - general:		WG (prime / other):	S1	/ -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation	
		G: yes	U:		MCC:	CLAYTON, Michael		
		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 acces; 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

WG (prime / other): C6 / S1

G: yes U:

rapporteur: HOOKER, Philip

MCC: LENHART, Gabriele

ORANGE PCS LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.22 Stage 1 for personalisation of GSM ME

R97 current version: 6.0.0

freeze_meeting: smg-26

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):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.24 Description of Charge Advice Information (CAI)

R97 current version: 6.0.1

freeze_meeting: smg-26

WG (prime / other): S1 /

G: yes U:

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN acces; 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)

R97 current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0

[get it](#)

TS 02.40 Procedures for Call Progress Indications

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / rapporteur: WATSON, John VODAFONE Group Plc
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

[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R97 current version: 6.0.0
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 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C6 / S3 rapporteur: BARNES, Nigel MOTOROLA GmbH
G: yes U: MCC: LENHART, Gabriele

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 02.53 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 / rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: MCC: USAI, Paolino
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 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0

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
ETSI publication	1998-12-01	6	.	1	.	1	get it
smg-28	1999-02-12	6	.	2	.	0	get it
ETSI publication	1999-08-04	6	.	2	.	1	get it
SP-05	1999-10-14	6	.	3	.	0	get it
ETSI publication	2000-11-28	6	.	3	.	1	get it

G = required in systems with GERAN acces; 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 02.63 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, RolandT-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

[get it](#)

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

[get it](#)

ETSI publication 1999-09-01 6 . 0 . 1

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

Editorial correction 1999-07-25 6 . 1 . 1

[get it](#)

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

[get it](#)

publish EN 300 925 1999-09-01 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; 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 02.69 Voice Broadcast Service (VBS); 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: #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 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R97 current version: 6.6.1
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: GRECH, Michel Lucent Technologies Network Systems UK
G: yes U: MCC: CLAYTON, Michael

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	.	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 correction	2002-01-17	6	.	6	.	1	

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G = required in systems with GERAN acces; 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 02.79 Support of Optimal Routeing (SOR); Service definition (Stage 1)

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

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 02.81 Line Identification Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
G: yes U: MCC: CLAYTON, Michael

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 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: MCC: CLAYTON, Michael

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](#)

G = required in systems with GERAN acces; 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 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R97 current version: 6.0.0 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-26 G: yes U: MCC: CLAYTON, Michael
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 02.84 MultiParty (MPty) Supplementary Services; Stage 1

R97 current version: 6.0.0 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
freeze_meeting: smg-26 G: yes U: MCC: CLAYTON, Michael
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 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R97 current version: 6.0.0 WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new
freeze_meeting: smg-26 G: yes U: MCC: CLAYTON, Michael One
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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G = required in systems with GERAN acces; 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 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

remarks - general:

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

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

remarks - general:

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

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 02.91 Explicit Call Transfer (ECT)

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: MCC: CLAYTON, Michael

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 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; 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: #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

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Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-15 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 02.96 Name Identification Supplementary Services; 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: #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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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

WG (prime / other): S2 / CP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: MCC: POPE, Maurice

remarks - general: SMG3->SA2 @ TSG#7

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

[get it](#)

[get it](#)

TS 03.02 Network Architecture

R97 current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S2 / CP rapporteur: MILINSKI, Alexander SIEMENS AG
G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release: #25: 6.0.0 #26: 6.1.0

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 acces; 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 03.03 Numbering, Addressing and Identification

R97 *current version:* 6.8.0 *WG (prime / other):* C4 / *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-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	get it
SA did not approve companion CRs to 02.16.			
NP-21	2003-10-09	6 . 8 . 0	get it

TR 03.05 Technical performance objectives

R97 *current version:* 6.0.0 *WG (prime / other):* CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.07 Restoration Procedures

R97 current version: 6.2.0

freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-29 1999-06-25 6 . 2 . 0

[get it](#)

TS 03.08 Organization of Subscriber Data

R97 current version: 6.6.0

freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

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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](#)

NP-07 2000-03-15 6 . 4 . 0

[get it](#)

NP-09 2000-10-31 6 . 5 . 0

[get it](#)

NP-20 2003-06-27 6 . 6 . 0

[get it](#)

G = required in systems with GERAN acces; 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 03.09	Handover Procedures				
R97	current version: 6.0.0	WG (prime / other):	C1 / -	rapporteur:	FARHOUMAND, Rouzbeh Ericsson Incorporated
	freeze_meeting: smg-26	G: yes U:		MCC:	JURISIC, Andrijana
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	remarks - this release:	#27: 6.0.0		

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
R97	current version: 6.0.0	WG (prime / other):	C3 / -	rapporteur:	HAN, Seung Don KT Freetel Co., Ltd.
	freeze_meeting: smg-26	G: yes U:		MCC:	HAN, Seung Don
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	remarks - this release:			

history (event, available, version, comments, hyperlink):
smg-27 1998-10-18 6 . 0 . 0

[get it](#)

TS 03.11	Technical Realization of Supplementary Services - General Aspects				
R97	current version: 6.0.1	WG (prime / other):	C4 / -	rapporteur:	KOZA, Yvette T-Mobile International AG
	freeze_meeting: smg-26	G: yes U:		MCC:	KYMALAINEN, Kimmo
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	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 acces; 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 03.12 Location Registration Procedures

R97 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R97 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.15 Technical Realization of Operator Determined Barring

R97 *current version:* 6.1.0 *WG (prime / other):* C4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-29	1999-06-25	6	.	1	.	0	get it

TS 03.16 Subscriber Data Management

R97 *current version:* 6.5.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	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-09	2000-10-13	6	.	5	.	0	get it

G = required in systems with GERAN acces; 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 03.18	Basic Call Handling						
R97	current version: 6.8.0	WG (prime / other):	C4 / -	rapporteur:	RUSSELL, Nick	VODAFONE LTD	
	freeze_meeting: smg-26	G: yes U:		MCC:	KYMALAINEN, Kimmo		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	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-05	1999-10-13	6 . 5 . 0	get it
NP-07	2000-03-17	6 . 6 . 0	get it
NP-09	2000-10-04	6 . 7 . 0	get it
NP-22	2004-01-12	6 . 8 . 0	get it

TS 03.20	Security-related network functions						
R97	current version: 6.1.0	WG (prime / other):	S3 / CP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom	
	freeze_meeting: smg-26	G: yes U:		MCC:	CLAYTON, Michael		
remarks - general:		remarks - this release:	#32:6.2.0 - evidently not!				

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-29	1999-06-25	6 . 1 . 0	get it

G = required in systems with GERAN acces; 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 03.22 **Functions related to Mobile Station (MS) in idle mode and group receive mode**
R97 *current version:* 6.3.0 *WG (prime / other):* G1 / C1 *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* Skov
USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows *remarks - this release:*
"and group receive mode".

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6	.	0	.	0	get it
smg-28	1999-02-12	6	.	1	.	0	get it
smg-29	1999-06-26	6	.	2	.	0	get it
SP-11	2001-04-11	6	.	3	.	0	get it

TR 03.26 **Multiband operation of GSM/DCS 1800 by a single operator**
R97 *current version:* 6.0.0 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* Skov
USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it

TR 03.30 **Radio Network Planning Aspects**
R97 *current version:* 6.0.1 *WG (prime / other):* GP / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #26: 6.0.0

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6	.	0	.	0	get it
Editorial update	1998-07-26	6	.	0	.	1	get it

G = required in systems with GERAN acces; 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 03.32 Universal Geographical Area Description (GAD)

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S2 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: MCC: POPE, Maurice

remarks - general:

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

WG (prime / other): C1 / - rapporteur: SITCH, Paul NOKIA Corporation
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.38 Alphabets and language-specific information

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #25: 6.0.0

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 acces; 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 03.40 Technical realization of the Short Message Service (SMS)

R97 *current version:* 6.2.0 *WG (prime / other):* C1 / - *rapporteur:* ROEBKE, Matthias T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062. *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
TP-14	2002-01-11	6	.	2	.	0	get it

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R97 *current version:* 6.1.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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

TS 03.42 SMS Compression

R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: TP-27: Former WG = T2. *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 acces; 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 03.43 Support of Videotex
R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
R97 *current version:* 6.0.1 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

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[get it](#)

G = required in systems with GERAN acces; 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 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R97 current version: 6.0.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 WG (prime / other): C4 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R97 current version: 6.2.0 WG (prime / other): C6 / - rapporteur: BARNES, Nigel MOTOROLA GmbH
freeze_meeting: smg-26 G: yes U: MCC: LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. 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

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G = required in systems with GERAN acces; 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 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R97 *current version:* 6.1.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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

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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #27: 6.0.0 #28: 6.1.0 #32:6.2.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
smg-28	1999-02-12	6	.	1	.	0	get it
ETSI publication	1999-07-21	6	.	1	.	1	get it
smg-32	2000-06-20	6	.	2	.	0	get it
ETSI publication	2000-11-30	6	.	2	.	1	get it

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

TR	03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)			
	R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: MONFORT, Jean-Yves	France Telecom
		freeze_meeting: smg-26	G: yes U:	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

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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

R97
current version: 6.11.0
freeze_meeting: smg-26

WG (prime / other): S2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: yes U: MCC: POPE, Maurice

remarks - general:

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
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 acces; 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 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2
R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
 freeze_meeting: smg-26 G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
 freeze_meeting: smg-26 G: yes U: *MCC:* USAI, Paolino
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 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
 freeze_meeting: smg-26 G: yes U: *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.68 Voice Group Call Service (VGCS); Stage 2

R97 current version: 6.4.0 WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 post SP-07	1998-10-30	6	.	2	.	0	get it
NP-09	2000-10-12	6	.	3	.	0	get it
NP-21	2003-10-10	6	.	4	.	0	get it

TS 03.69 Voice Broadcast service (VBS); Stage 2

R97 current version: 6.4.0 WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk DETECON GMBH
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it
smg-26	1998-06-26	6	.	1	.	0	get it
smg post SP-07	2000-03-30	6	.	2	.	0	get it
NP-09	2000-10-12	6	.	3	.	0	get it
NP-21	2003-10-13	6	.	4	.	0	get it

G = required in systems with GERAN acces; 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 03.70 Routing of Calls to/from Public Data Networks (PDN)

R97 current version: 6.0.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: #27: 6.0.0
T.

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 WG (prime / other): C4 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of remarks - this release:
closure of CN and T.

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
ETSI publication	1998-08-27	6 . 1 . 1	get it
smg-27	1998-10-16	6 . 2 . 0	get it
smg-28	1999-02-12	6 . 3 . 0	get it
smg-29	1999-06-25	6 . 4 . 0	get it
NP-05	1999-10-13	6 . 5 . 0	get it
NP-07	2000-03-17	6 . 6 . 0	get it
NP-08	2000-06-23	6 . 7 . 0	get it
NP-10	2001-01-04	6 . 8 . 0	get it
NP-12	2001-06-29	6 . 9 . 0	get it
edito	2001-07-02	6 . 9 . 1	get it
NP-14	2002-01-04	6 . 10 . 0	get it
NP-16	2002-06-17	6 . 11 . 0	get it
Editorial correction to SDLs	2002-08-21	6 . 11 . 1	get it

G = required in systems with GERAN acces; 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 Routeing phase 1; Stage 2

R97 current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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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[get it](#)

G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPPTY) Supplementary Services; Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
Editorial correction 1998-11-16 6 . 0 . 1 [get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* GAY, Emmanuel ORANGE SA
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R97 current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0

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

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[get it](#)

[get it](#)

TS 03.96 Name Identification Supplementary Services; Stage 2

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #24: 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

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Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; 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 current version: 6.0.0 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 current version: 6.0.0 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 current version: 6.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG
G: yes U: MCC: THOMASEN, Gert

remarks - general:

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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

ETSI publication 1999-09-01 6 . 0 . 1

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

ETSI publication 1999-12-14 6 . 1 . 1

[get it](#)

smg-31 2000-02-16 6 . 2 . 0

[get it](#)

ETSI publication 2000-09-29 6 . 2 . 1

[get it](#)

G = required in systems with GERAN acces; 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	04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects					
	R97	current version: 6.5.1	WG (prime / other):	C1 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd
		freeze_meeting: smg-26	G: yes U:		MCC:	JURISIC, Andrijana	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				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
ETSI publication	1998-12-04	6 . 2 . 1	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
Editorial correction	1999-11-13	6 . 5 . 1	get it

G = required in systems with GERAN acces; 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 04.08 Mobile radio interface layer 3 specification

R97 current version: 6.21.1

freeze_meeting: smg-26

WG (prime / other): C1 / G2

G: yes U:

rapporteur:

HOWELL, Andrew

MOTOROLA Ltd

MCC:

JURISIC, Andrijana

remarks - general:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!) CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25		6	.	0	.	0	
smg-26	1998-06-26	6	.	1	.	0	get it
edito	1998-09-08	6	.	1	.	1	get it
smg-27	1998-10-16	6	.	2	.	0	get it
ETSI publication	1999-04-13	6	.	2	.	1	get it
smg-28	1999-02-12	6	.	3	.	0	get it
ETSI publication	1999-08-25	6	.	3	.	1	get it
smg-29	1999-06-25	6	.	4	.	0	get it
edito	1999-07-23	6	.	4	.	1	get it
ETSI OAP	1999-08-11	6	.	4	.	2	get it
ETSI publication	1999-12-29	6	.	4	.	3	get it
NP-05	1999-10-08	6	.	5	.	0	get it
smg-30b	1999-12-06	6	.	6	.	0	get it
NP-06	1999-12-15	6	.	7	.	0	get it
ETSI publication	2000-07-05	6	.	7	.	1	get it
smg-31	2000-02-16	6	.	8	.	0	get it
NP-07	2000-03-15	6	.	9	.	0	get it
ETSI publication	2000-09-29	6	.	9	.	1	get it
smg-31b	2000-04-17	6	.	10	.	0	get it
smg-32	2000-06-21	6	.	11	.	0	get it
GP-01/NP-09	2000-10-12	6	.	12	.	0	get it
edito	2000-11-02	6	.	12	.	1	get it
NP-10	2001-01-02	6	.	13	.	0	get it
GP-04 / NP-11	2001-04-11	6	.	14	.	0	get it
NP-12	2001-07-05	6	.	15	.	0	get it
GP-07	2002-01-04	6	.	16	.	0	get it
NP-14	2002-01-07	6	.	17	.	0	get it
GP-08	2002-02-19	6	.	18	.	0	get it
NP-17	2002-09-17	6	.	19	.	0	get it
NP-18	2002-12-18	6	.	20	.	0	get it
GP-15	2003-07-10	6	.	21	.	0	get it

G = required in systems with GERAN acces; 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

	edito	2003-09-12	6	.	21	.	1	get it	
TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects								
R97	current version: 6.0.1							WG (prime / other): C4 / -	rapporteur: SUBRAMANIAN, Ramachandran
	freeze_meeting: smg-26							G: yes U:	MCC: KYMALAINEN, Kimmo
remarks - general:	CP-27: change of WG as a result of closure of CN and T.							remarks - this release:	
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	
TS 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface								
R97	current version: 6.1.0							WG (prime / other): C1 / -	rapporteur: JURISIC, Andrijana
	freeze_meeting: smg-26							G: yes U:	MCC: JURISIC, Andrijana
remarks - general:	CP-27: change of WG as a result of closure of CN and T.							remarks - this release:	
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	
	NP-09	2000-10-12	6	.	1	.	0	get it	
TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface								
R97	current version: 6.0.1							WG (prime / other): G2 / CP	rapporteur: ANDERSEN, Niels Peter Skov
	freeze_meeting: smg-26							G: yes U:	MCC: THOMASEN, Gert
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	
	Editorial correction	1998-11-16	6	.	0	.	1	get it	

G = required in systems with GERAN acces; 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 04.13 Performance Requirements on Mobile Radio Interface

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): C1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R97 current version: 6.3.1
freeze_meeting: smg-26

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
G: yes U: MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

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.

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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

WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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	WG (prime / other):	C3	/ -	rapporteur:	KLEHN, Norbert		
	SIEMENS AG										
		freeze_meeting:	smg-26	G: yes	U:	MCC:	HAN, Seung Don				
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:					

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6	.	0	.	0	get it
smg-27	1998-10-16	6	.	1	.	0	get it
NP-06	1999-12-17	6	.	2	.	0	get it

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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/ Medium Access Control (RLC/MAC) protocol

R97 current version: 6.14.0
freeze_meeting: smg-26

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: THOMASEN, Gert

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 acces; 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 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R97 *current version:* 6.0.0 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
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 acces; 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 (SNDCP)

R97 *current version:* 6.7.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.CP-27: change of WG *remarks - this release:*
as a result of closure of CN and T.

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

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

G = required in systems with GERAN acces; 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 04.68 Group Call Control (GCC) Protocol

R97 *current version:* 6.3.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
smg-29	1998-06-25	6	.	1	.	0	get it
smg-30	1999-11-11	6	.	2	.	0	get it
NP-07	2000-03-17	6	.	3	.	0	get it

TS 04.69 Broadcast Call Control (BCC) protocol

R97 *current version:* 6.3.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-26 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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
smg-30	1999-11-11	6	.	2	.	0	get it
NP-07	2000-03-17	6	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

R97 *current version:* 6.1.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-28	1999-02-12	6	.	1	.	1	get it
editorial	2003-10-09	6	.	1	.	2	get it

TS 04.81 Line Identification Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

G = required in systems with GERAN acces; 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 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R97 *current version:* 6.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #25: 6.0.0

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

TS 04.90 Unstructured Supplementary Service Data (USSD)

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
Editorial correction	1998-11-16	6	.	0	.	1	get it

G = required in systems with GERAN acces; 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 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
<to be defined>	1998-11-16	6	.	0	.	1	get it

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R97 *current version:* 6.1.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #28:6.1.1

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	.	1	.	1	get it

TS 04.96 Name Identification Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #24: 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 acces; U = required in systems with UMTS access.

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	WG (prime / other): G1 / -	rapporteur: JOKINEN, Harri	NOKIA MOBILE PHONES	
		freeze_meeting: smg-26	G: yes U:	MCC: USAI, Paolino		
		remarks - general:	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		
	ETSI Publication	1998-04-20	6 . 1 . 1	get it		

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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 / - rapporteur: SÉBIRE, Benoist NOKIA Corporation
G: yes U: 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 acces; U = required in systems with UMTS access.

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

R97 current version: 6.2.1
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general:

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	get it
smg-25	1998-03-20	6	.	1	.	0	get it
smg-28	1999-02-12	6	.	2	.	0	get it
ETSI Publication	1999-03-12	6	.	2	.	1	get it

TS 05.04 Modulation

R97 current version: 6.1.1
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
ETSI publication	1999-02-09	6	.	0	.	1	get it
smg-30b	1999-12-06	6	.	1	.	0	get it
ETSI publication	2000-06-20	6	.	1	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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: MCC: USAI, Paolino

remarks - general:

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	1999-06-04	6 . 4 . 1	get it
smg-29	1999-06-25	6 . 5 . 0	get it
ETSI publication	1999-12-14	6 . 5 . 1	get it
smg-30	1999-11-11	6 . 6 . 0	get it
smg-31	2000-02-16	6 . 7 . 0	get it
ETSI publication	2000-09-29	6 . 7 . 1	get it
GP-01	2000-10-09	6 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

R97 *current version:* 6.9.0

freeze_meeting: smg-26

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer

Indicate persons who left Company and wait for new One

G: yes *U:* *MCC:* USAI, Paolino

remarks - general:

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
edito	1998-03-20	6 . 1 . 1	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
ETSI publication	1999-12-04	6 . 5 . 1	get it
smg-30	1999-11-11	6 . 6 . 0	get it
smg-30b	1999-12-06	6 . 7 . 0	get it
edito	2000-02-01	6 . 7 . 1	get it
smg-31b	2000-04-17	6 . 8 . 0	get it
ETSI publication		6 . 8 . 1	
GP-01	2000-10-10	6 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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: MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

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
ETSI publication	1999-12-14	6	.	5	.	1	get it
smg-30	1999-11-11	6	.	6	.	0	get it
ETSI publication	2001-05-29	6	.	6	.	1	get it
GP-02	2000-11-24	6	.	7	.	0	get it

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: MCC: USAI, Paolino

NOKIA Corporation

remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Changed from G2 to G1 at same time. From R99 onwards, the requirements are incorporated into the mainstreams specs.

remarks - this release: 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	get it
GP-05	2002-01-03	6	.	1	.	0	get it
GP-10	2002-07-19	6	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han T-Mobile International AG
G: yes U: MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 05.50 Background for RF Requirements

R97 current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: Skov
MCC: USAI, Paolino
remarks - this release: #24: 6.0.0 #31:6.1.0

remarks - general:

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 6 . 0 . 0
smg-31 2000-02-16 6 . 1 . 0

[get it](#)

[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino
remarks - this release: #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 2001-04-10 6 . 0 . 0
ETSI publication 2001-11-12 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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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G = required in systems with GERAN acces; 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 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R97 current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

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 06.10 Full Rate Speech Transcoding

R97 current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this release:

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 acces; 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 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	1998-11-16	6	.	0	.	1	get it

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R97 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* SERENO, Daniele TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	1998-11-16	6	.	0	.	1	get it
SP-12	2001-06-29	6	.	1	.	0	get it

TS 06.20 Half Rate Speech Transcoding

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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
Editorial correction	1998-11-16	6	.	0	.	1	get it

G = required in systems with GERAN acces; 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 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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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[get it](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

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

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: MCC: USAI, Paolino

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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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 R97	Voice Activity Detection (VAD)			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	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			get it			
ETSI Publication 1998-11-16 6 . 0 . 1			get it			
TS 06.41 R97	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	current version: 6.0.1					
	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			get it			
ETSI Publication 1998-11-16 6 . 0 . 1			get it			
TS 06.42 R97	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	current version: 6.0.1					
	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			get it			
ETSI Publication 1998-11-16 6 . 0 . 1			get it			

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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 *current version:* 6.2.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
ETSI publication	1999-06-04	6	.	0	.	1	get it
smg-32	2000-06-20	6	.	1	.	0	get it
ETSI publication	2000-11-30	6	.	1	.	1	get it
SP-10	2000-12-20	6	.	2	.	0	get it

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

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 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R97 *current version:* 6.2.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	get it
ETSI publication	1999-09-01	6	.	0	.	1	get it
smg-32	2000-06-20	6	.	1	.	0	get it
SP-10	2000-12-20	6	.	2	.	0	get it

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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: MCC: USAI, Paolino
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: MCC: USAI, Paolino
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 enhanced 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: MCC: USAI, Paolino
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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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

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	1999-06-04	6	.	0	.	1	get it

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R97 *current version:* 6.1.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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	get it
smg-30	1999-11-11	6	.	1	.	0	get it
ETSI Publication	2000-05-09	6	.	1	.	1	get it

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
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
ETSI Publication	1998-11-16	6	.	0	.	1	get it

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 current version: 6.0.0 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 G: yes U: MCC: USAI, Paolino
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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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 current version: 6.1.0 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 current version: 6.0.0 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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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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 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. 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 WG (prime / other): C1 / - rapporteur: VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

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smg-26 1998-06-26 6 . 1 . 0

[get it](#)

smg-27 1998-10-16 6 . 2 . 0

[get it](#)

smg-29 1999-06-25 6 . 3 . 0

[get it](#)

TP-05 1999-10-08 6 . 4 . 0

[get it](#)

TP-11 2001-04-06 6 . 5 . 0

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G = required in systems with GERAN acces; 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

R97 *current version:* 6.5.0 *WG (prime / other):* C3 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-26

G: yes *U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-24	1998-01-19	2	.	0	.	0	get it
draft	1998-03-10	2	.	2	.	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
TP-05	1999-10-08	6	.	4	.	0	get it
TP-15	2002-03-26	6	.	5	.	0	get it

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97 *current version:* 6.5.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G:* yes *U:* *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

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-29	1999-06-25	6	.	3	.	0	get it
NP-05	1999-10-08	6	.	4	.	0	get it
NP-06	1999-12-15	6	.	5	.	0	get it

R97

08 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN acces; 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 08.01 General Aspects on the BSS-MSC Interface

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

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

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: THOMASEN, Gert
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 acces; 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 08.08 **Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
R97 *current version:* 6.5.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
smg-31b 2000-04-17 6 . 5 . 0 [get it](#)

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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-28	1999-02-12	6	.	2	.	0	get it
smg-29	1999-06-25	6	.	3	.	0	get it

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 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: smg-26 G: yes U: MCC: THOMASEN, Gert
remarks - general: *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
smg-30	1999-11-11	6	.	5	.	0	get it
smg-31	2000-02-16	6	.	7	.	0	get it
ETSI Publication	2000-03-16	6	.	7	.	1	get it
GP-05	2001-06-18	6	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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	current version: 6.1.0	WG (prime / other): C3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation
		freeze_meeting: smg-26	G: yes U:	MCC: HAN, Seung Don	
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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

[get it](#)
[get it](#)

TS	08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects			
	R97	current version: 6.0.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-26	G: yes U:	Skov THOMASEN, Gert	
	remarks - general:			remarks - this release:	

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS	08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles			
	R97	current version: 6.0.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-26	G: yes U:	Skov THOMASEN, Gert	
	remarks - general:			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 acces; U = required in systems with UMTS access.

3GPP specification status

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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

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):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

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):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

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

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: #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

[get it](#)

smg-28 1999-02-12 6 . 1 . 0

[get it](#)

smg-29 1999-06-25 6 . 2 . 0

[get it](#)

smg-30 1999-11-11 6 . 3 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS

08.60

R97

current version: 6.0.1

freeze_meeting: smg-26

In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

WG (prime / other): G1 / -

G: yes U:

rapporteur: ANDERSEN, Niels Peter

Skov

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-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

TS

08.61

R97

current version: 6.0.1

freeze_meeting: smg-26

In-band control of remote transcoders and rate adaptors for half rate traffic channels

WG (prime / other): G1 / CP

G: yes U:

rapporteur: ANDERSEN, Niels Peter

Skov

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-27 1998-10-18 6 . 0 . 0

ETSI Publication 1998-11-18 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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

TR 09.01 General Network Interworking Scenarios

R97 current version: 6.0.0

freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 09.02 Mobile Application Part (MAP) Specification

R97 current version: 6.14.0

freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.

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](#)

edito 1998-09-09 6 . 1 . 1

[get it](#)

smg-27 1998-10-16 6 . 2 . 0

[get it](#)

smg-28 1999-02-12 6 . 3 . 0

[get it](#)

smg-29 1999-06-25 6 . 4 . 0

[get it](#)

NP-05 1999-10-08 6 . 5 . 0

[get it](#)

NP-06 1999-12-15 6 . 6 . 0

[get it](#)

NP-07 2000-03-15 6 . 7 . 0

[get it](#)

NP-08 2000-06-21 6 . 8 . 0

[get it](#)

NP-09 2000-11-08 6 . 9 . 0

[get it](#)

NP-10 2000-12-21 6 . 10 . 0

[get it](#)

NP-11 2001-04-06 6 . 11 . 0

[get it](#)

NP-15 2002-04-04 6 . 12 . 0

[get it](#)

NP-19 2003-04-07 6 . 13 . 0

[get it](#)

NP-21 2003-10-09 6 . 14 . 0

[get it](#)

G = required in systems with GERAN acces; 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	09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R97	current version: Network (PLMN)	6.0.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT
Freetel Co., Ltd.		

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T. remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R97	current version: 6.0.0	WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
	freeze_meeting: smg-26	G: yes U: MCC: HAN, Seung Don
remarks - general:	N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access
R97	current version: 6.0.0	WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
	freeze_meeting: smg-26	G: yes U: MCC: HAN, Seung Don
remarks - general:	N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	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 acces; 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
6.0.0	WG (prime / other): C3 / -
rapporteur: HAN, Seung Don KT	

Freetel Co., Ltd.

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T. 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)
6.2.0	WG (prime / other): C3 / -
rapporteur: BELLING, Thomas	

SIEMENS AG

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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

smg-29 1999-06-25 6 . 1 . 0

NP-06 1999-12-15 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface
R97	current version: 6.0.0
WG (prime / other): C1 / -	rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: smg-26

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 acces; 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 09.10 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)** 6.2.0WG (*prime / other*): C4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-29	1999-06-25	6	.	1	.	0	get it
NP-11	2001-04-04	6	.	2	.	0	get it

TS 09.11 Signalling Interworking for Supplementary Services
R97 *current version:* 6.0.0 WG (*prime / other*): C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #26: 6.0.0

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 WG (*prime / other*): C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification

R97 current version: 6.1.0 WG (prime / other): C1 / - rapporteur: DAWES, Peter VODAFONE LTD
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6	.	0	.	0	get it
smg-28	1999-02-12	6	.	1	.	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

R97 current version: 6.7.0 WG (prime / other): C1 / - rapporteur: DAWES, Peter VODAFONE LTD
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25	1998-02-20	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-05	1999-10-08	6	.	5	.	0	get it
NP-07	2000-03-15	6	.	6	.	0	get it
NP-14	2002-01-04	6	.	7	.	0	get it

G = required in systems with GERAN acces; 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 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GTP) across the Gn and Gp Interface

R97 current version: 6.13.0

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: smg-26

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	
NP-08	2000-06-21	6	.	8	.	0	get it
ETSI publication		6	.	8	.	1	
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 acces; 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 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)
R97 *current version:* 6.10.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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)
R97 *current version:* 6.5.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. *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 acces; 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

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

R97 current version: 6.1.1 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-24 Skov

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 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 TR.	get it

TR 09.95 General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles

R97 current version: 6.4.0 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-04 Skov

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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
GP-24	2005-04-22	6	.	4	.	0		get it

R97

10 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; 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): C4 / -
G: yes U: *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
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

[get it](#)

[get it](#)

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 /
CP /
SCP
G: yes U: *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
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: #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

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

[get it](#)

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G = required in systems with GERAN acces; 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 *current version:* 6.0.0 *WG (prime / other):* C6 / G2, *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: smg-26 G3new

G: yes U: MCC: LENHART, Gabriele

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).CP-27: change of WG as a result of closure of CN and T.
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 *WG (prime / other):* C6 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C6 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-26 G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R97
current version: 6.0.1
freeze_meeting: smg-26
WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: *MCC:* USAI, Paolino

remarks - general:

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	get it
edito (correction of	2002-06-18	6	.	0	.	1	get it
version on cover)							

R97 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

R97
current version: 6.1.0
freeze_meeting: smg-26
WG (prime / other): S5 / S1 *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	.	0	.	0	get it
smg-28	1999-02-12	6	.	1	.	0	get it

G = required in systems with GERAN acces; 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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

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

[get it](#)
[get it](#)
[get it](#)

TS 12.21 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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

R96

R96 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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 for backwards extension to earlier releases.				remarks - this release:		
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			CP			
			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 acces; 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

R96 current version: 5.0.2
freeze_meeting: smg-22

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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
ETSI publication	2001-10-30	5	.	0	.	2	get it

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

R96 current version: 5.0.1
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: MEYER, Juergen SIEMENS AG
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0	get it
smg-20	1996-11-11	5	.	0	.	1	get it

R96

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN acces; 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 *current version:* 5.5.0
freeze_meeting: smg-22

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi
G: yes U: *MCC:* CLAYTON, Michael

NOKIA Corporation

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 . 1 . 0	get it
smg-20	1996-10-11	5 . 2 . 0	get it
smg-24	1997-12-19	5 . 3 . 0	get it
smg-26	1998-06-26	5 . 4 . 0	get it
smg-29	1999-06-25	5 . 5 . 0	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R96 *current version:* 5.3.2
freeze_meeting: smg-22

WG (prime / other): S1 / - *rapporteur:* CARPENTER, Paul
G: yes U: *MCC:* CLAYTON, Michael

Research in Motion UK Limited

remarks - general:

remarks - this release:

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 . 2 . 0	get it
ETSI publication	1997-05-02	5 . 2 . 1	get it
smg-22	1997-06-13	5 . 3 . 0	get it
ETSI OAP	1997-07-21	5 . 3 . 1	get it
ETSI publication	1997-12-31	5 . 3 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)							
	R96	current version:	5.3.2	WG (prime / other):	S1 / -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation	
		freeze_meeting:	smg-22	G: yes U:		MCC:	CLAYTON, Michael		
	remarks - general:			remarks - this release:					

history (event, available, version, comments, hyperlink):

smg-17	1997-02-02	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	1997-05-02	5	.	1	.	2	get it
smg-21	1997-02-14	5	.	2	.	0	get it
ETSI publication	1997-08-26	5	.	2	.	1	get it
smg-22	1997-06-13	5	.	3	.	0	get it
ETSI OAP	1997-07-21	5	.	3	.	1	get it
ETSI publication	1998-01-14	5	.	3	.	2	get it

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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

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael
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	1996-04-14	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	1997-05-02	5	.	4	.	1	get it
smg-21	1997-02-14	5	.	5	.	0	get it
ETSI publication	1997-08-28	5	.	5	.	1	get it
smg-22	1997-06-13	5	.	6	.	0	get it
ETSI OAP	1997-09-19	5	.	6	.	1	get it
ETSI publication	1998-02-27	5	.	6	.	2	get it
smg-23	1997-10-17	5	.	7	.	0	get it
smg-25	1998-03-20	5	.	7	.	1	get it
ETSI publication	1998-02-01	5	.	7	.	2	get it
smg-29	1999-06-25	5	.	7	.	3	get it
ETSI publication	1999-12-29	5	.	7	.	4	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-05-02	5	.	0	.	1	get it
smg-21	1997-02-14	5	.	1	.	0	get it
ETSI publication	1997-08-26	5	.	1	.	1	get it
smg-28	1999-02-12	5	.	2	.	0	get it
ETSI publication	1999-08-04	5	.	2	.	1	get it

TS 02.07 Mobile Station (MS) Features

R96 current version: 5.4.1
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: WATSON, John VODAFONE Group Plc
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
smg-18	1996-04-12	5	.	1	.	0	get it
smg-20	1996-10-11	5	.	2	.	0	get it
ETSI publication	1997-05-02	5	.	2	.	1	get it
smg-22	1997-06-13	5	.	3	.	0	get it
ETSI OAP	1997-07-21	5	.	3	.	1	get it
ETSI publication	1997-12-31	5	.	3	.	2	get it
smg-24	1997-12-19	5	.	4	.	0	get it
ETSI publication	1998-06-17	5	.	4	.	1	get it

G = required in systems with GERAN acces; 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 02.09 R96	Security aspects					
	<i>current version:</i> 5.2.1	<i>WG (prime / other):</i> S3 / S1 / CP	<i>rapporteur:</i>	CHRISTOFFERSSON, Per	TeliaSonera AB	
	<i>freeze_meeting:</i> smg-22	<i>G: yes U:</i>	<i>MCC:</i>	CLAYTON, Michael		
<i>remarks - general:</i>						
<i>remarks - this release:</i>						
<i>history (event, available, version, comments, hyperlink):</i>						
	smg-20	1996-10-11	5 . 0 . 0	get it		
	ETSI publication	1997-05-02	5 . 0 . 1	get it		
	smg-22	1997-06-13	5 . 1 . 0	get it		
	edito	1997-12-08	5 . 1 . 1	get it		
	smg-31	2000-02-16	5 . 2 . 0	get it		
	ETSI publication	2000-08-29	5 . 2 . 1	get it		
TS 02.11 R96	Service accessibility					
	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i>	IBIDUN, Kunle	ORANGE SA	
	<i>freeze_meeting:</i> smg-22	<i>G: yes U:</i>	<i>MCC:</i>	CLAYTON, Michael		
<i>remarks - general:</i>						
<i>remarks - this release:</i>						
<i>history (event, available, version, comments, hyperlink):</i>						
	smg-20	1996-10-11	5 . 0 . 0	get it		
	ETSI publication	1997-05-02	5 . 0 . 1	get it		

G = required in systems with GERAN acces; 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 02.16 International Mobile Station Equipment Identities (IMEI)

R96 current version: 5.2.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-30	1999-11-11	5	.	1	.	0	get it
SP-08	2000-06-23	5	.	2	.	0	get it

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R96 current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-05-02	5	.	0	.	1	get it
smg-27	1998-10-16	5	.	1	.	0	get it
ETSI publication	1999-04-08	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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 02.22 Stage 1 for personalisation of GSM ME

R96 *current version:* 5.4.0
freeze_meeting: smg-22

WG (prime / other): S1 / *rapporteur:* POIRAUD, Patrick
G: yes U: *MCC:* CLAYTON, Michael ALCATEL S.A.

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-20	1996-10-11	5	.	2	.	0	get it
smg-23	1997-10-17	5	.	3	.	0	get it
smg-25	1998-03-20	5	.	3	.	1	get it
smg-26	1998-06-26	5	.	4	.	0	get it

TS 02.24 Description of Charge Advice Information (CAI)

R96 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime / other): S1 / *rapporteur:* DEOL, Amar
G: yes U: *MCC:* CLAYTON, Michael Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-05-02	5	.	0	.	1	get it

G = required in systems with GERAN acces; 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 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R96 current version: 5.7.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
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	.	3	.	1	get it
ETSI publication	1997-05-02	5	.	3	.	2	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 OAP	1997-09-19	5	.	5	.	1	get it
ETSI publication	1998-02-27	5	.	5	.	2	get it
smg-23	1997-10-17	5	.	6	.	0	get it
edito	1998-01-06	5	.	6	.	1	get it
smg-24	1997-12-19	5	.	6	.	2	get it
smg-28	1999-02-12	5	.	7	.	0	get it
ETSI publication	1999-08-04	5	.	7	.	1	get it

G = required in systems with GERAN acces; 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 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R96 current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1995-10-31	0	.	0	.	0	get it
draft	1996-02-13	0	.	1	.	0	get it
draft	1996-06-19	0	.	2	.	0	get it
draft	1996-02-13	0	.	5	.	0	get it
smg-20	1996-10-09	5	.	0	.	0	get it
ETSI publication	1996-11-28	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
ETSI publication	1997-08-04	5	.	2	.	1	get it

TS 02.40 Procedures for Call Progress Indications

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 acces; 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 02.41 Operator Determined Barring

R96 current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): S1 / rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

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-24	1997-12-19	5	.	1	.	1

[get it](#)
[get it](#)
[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R96 current version: 5.1.0
freeze_meeting: smg-22

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-19	1996-06-28	5	.	0	.	0
edito	1996-10-08	5	.	0	.	1
smg-24	1997-12-19	5	.	1	.	0

[get it](#)
[get it](#)
[get it](#)

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG
G: yes U: 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 acces; 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

WG (prime / other): S1 / -
G: yes U:

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	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
ETSI publication	1997-06-03	5	.	0	.	3	get it
smg-22	1997-06-13	5	.	0	.	4	get it
edito	1997-12-05	5	.	0	.	5	get it
smg-29	1999-06-25	5	.	1	.	0	get it
ETSI publication	1999-12-29	5	.	1	.	1	get it

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 current version: 5.2.1
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-16	1995-10-20	5	.	0	.	0	get it
smg-17	1996-02-02	5	.	1	.	0	get it
smg-20	1996-10-11	5	.	1	.	1	get it
smg-21	1997-02-14	5	.	1	.	2	get it
smg-22	1997-06-13	5	.	1	.	3	get it
smg-26	1998-06-26	5	.	2	.	0	get it
publish ETS 300	1998-12-01	5	.	2	.	1	get it
925							

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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	get it
smg-17	1996-02-02	5	.	1	.	0	get it
smg-20	1996-10-11	5	.	1	.	1	get it
smg-21	1997-02-14	5	.	1	.	2	get it
smg-22	1997-06-13	5	.	1	.	3	get it
smg-26	1998-06-26	5	.	2	.	0	get it
ETSI publication	1998-12-01	5	.	2	.	1	get it

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

WG (prime / other): S1 / - rapporteur: GRECH, Michel Lucent Technologies Network Systems UK
G: yes U: MCC: CLAYTON, Michael

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	.	1	.	1	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-26	1998-06-26	5	.	5	.	0	get it
smg-28	1999-02-12	5	.	6	.	0	get it

G = required in systems with GERAN acces; 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 02.79 Support of Optimal Routeing (SOR); Service definition (Stage 1)

R96 current version: 5.2.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 02.81 Line Identification Supplementary Services; Stage 1

R96 current version: 5.1.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)
[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #16: 5.0.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R96 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
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 02.84 MultiParty (MPty) Supplementary Services; Stage 1

R96 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
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 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R96 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #20: 5.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #20: 5.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R96 current version: 5.1.0
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
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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G = required in systems with GERAN acces; 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)			WG (prime / other): S1 / -	rapporteur: SWETINA, Joerg	SIEMENS AG
	R96	current version: 5.1.1		G: yes U:			
	freeze_meeting: smg-22						
	remarks - general:						
	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	get it
smg-17	1996-02-02	5	.	0	.	1	get it
smg-19	1996-06-28	5	.	1	.	0	get it
smg-21	1997-02-14	5	.	1	.	1	get it

TS	02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1						
	R96	current version: 5.2.0	WG (prime / other):	S1	/ -	rapporteur:	CLAYTON, Michael	EMCOM Ltd
		freeze_meeting: smg-22	G: yes	U:	MCC:	CLAYTON, Michael		
	remarks - general:							
	remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0							

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-19	1996-06-28	5	.	2	.	0	get it

R96 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; 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	Network Functions						
R96	current version: 5.1.0						
	freeze_meeting: smg-22						
remarks - general:	SMG3->SA2 @ TSG#7						
		WG (prime / other): S2 / CP	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB			
		G: yes U:	MCC: POPE, Maurice				
			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

[get it](#)

[get it](#)

TS 03.02	Network Architecture						
R96	current version: 5.3.0						
	freeze_meeting: smg-22						
remarks - general:							
		WG (prime / other): S2 / CP	rapporteur: MILINSKI, Alexander	SIEMENS AG			
		G: yes U:	MCC: POPE, Maurice				
			remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0				

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
smg-24	1997-12-19	5	.	3	.	0

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	03.03	Numbering, Addressing and Identification									
	R96	current version: 5.5.0				WG (prime / other): C4 /		rapporteur: RUSSELL, Nick		VODAFONE LTD	
		freeze_meeting: smg-22				G: yes U:		MCC: KYMALAINEN, Kimmo			
	remarks - general:		CP-27: change of WG as a result of closure of CN and T.						remarks - this release:		

history (event, available, version, comments, hyperlink):

smg-17			5	.	0	.	0	
ETSI OAP	1996-11-25		5	.	0	.	1	get it
ETSI publication	1997-05-02		5	.	0	.	2	get it
smg-25	1998-03-20		5	.	1	.	0	get it
ETSI publication	1998-10-23		5	.	1	.	1	get it
smg-29	1999-05-26		5	.	2	.	0	get it
ETSI publication	1999-11-22		5	.	2	.	1	get it
NP-07	2000-03-15		5	.	3	.	0	get it
ETSI publication	2000-11-15		5	.	3	.	1	get it
NP-08	2000-06-21		5	.	4	.	0	get it
ETSI publication	2001-01-04		5	.	4	.	1	get it
NP-21	2003-10-09		5	.	5	.	0	get it

TR	03.05	Technical performance objectives									
	R96	current version: 5.0.0					WG (prime / other):	CP	/ -	rapporteur:	KYMALAINEN, Kimmo
		freeze_meeting: smg-22					G: yes	U:	MCC:	KYMALAINEN, Kimmo	TeliaSonera AB
remarks - general:		CP-27: change of WG as a result of closure of CN and T.					remarks - this release: #20: 5.0.0				

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11		5	.	0	.	0	get it

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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

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

smg-23 1997-10-17 5 . 1 . 0

[get it](#)

TS 03.08 Organization of Subscriber Data

R96 current version: 5.2.0

freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur:

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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-23 1997-10-17 5 . 2 . 0

[get it](#)

TS 03.09 Handover Procedures

R96 current version: 5.1.0

freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

smg-22 1997-06-13 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; 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 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R96 current version: 5.4.0
freeze_meeting: smg-22

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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-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

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R96 current version: 5.0.1
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: KOZA, Yvette T-Mobile International AG
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

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

TS 03.12 Location Registration Procedures

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 03.13 Discontinuous Reception (DRX) in the GSM System

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: #17: 5.0.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

[get it](#)

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

WG (prime / other): C1 / - rapporteur: ZAUS, Robert
G: yes U: MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

R96 current version: 5.1.0
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick
G: yes U: MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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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[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

smg-21 1997-02-14 5 . 1 . 0

[get it](#)

smg-23 1997-10-17 5 . 2 . 0

[get it](#)

smg-26 1998-06-26 5 . 3 . 0

[get it](#)

TS 03.18 Basic Call Handling

R96 current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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-23 1997-10-17 5 . 2 . 0

[get it](#)

smg-24 1997-12-19 5 . 3 . 0

[get it](#)

smg-25 1998-03-20 5 . 4 . 0

[get it](#)

smg-26 1998-06-26 5 . 5 . 0

[get it](#)

smg-27 1998-10-16 5 . 6 . 0

[get it](#)

G = required in systems with GERAN acces; 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 03.20 Security-related network functions

R96
current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): S3 / CP / GP
rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

R96
current version: 5.3.1
freeze_meeting: smg-22

WG (prime / other): G1 / C1
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: USAI, Paolino

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-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 acces; 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

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 / CP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: USAI, Paolino

remarks - general:

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
smg-23 1997-10-17 5 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 03.30 Radio Network Planning Aspects

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): GP / - rapporteur: TEGTH, Ulf TeliaSonera AB
G: yes U: MCC: USAI, Paolino

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 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
G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release:

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

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; 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 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96 current version: 5.2.0
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: SITCH, Paul NOKIA Corporation
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-26	1998-06-26	5	.	1	.	0	get it
smg-28	1999-02-12	5	.	2	.	0	get it

TS 03.38 Alphabets and language-specific information

R96 current version: 5.6.1
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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	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		5	.	4	.	1	
smg-21	1997-02-14	5	.	5	.	0	get it
ETSI publication		5	.	5	.	1	
smg-22	1997-06-13	5	.	6	.	0	get it
Editorial correction	1997-07-13	5	.	6	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	03.40	Technical realization of the Short Message Service (SMS)							
	R96	current version: 5.8.1	WG (prime / other):	C1	/ -	rapporteur:	ROEBKE, Matthias	T-MOBILE DEUTSCHLAND	
		freeze_meeting: smg-22	G: yes U:			MCC:	JURISIC, Andrijana		
remarks - general:		2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.				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
smg-21	1997-02-14	5	.	5	.	0	get it
smg-22	1997-06-13	5	.	6	.	0	get it
smg-23	1997-10-17	5	.	7	.	0	get it
smg-26	1998-06-26	5	.	8	.	0	get it
Editorial change	1998-07-26	5	.	8	.	1	get it

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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 (SMSCB)

R96 *current version:* 5.9.1 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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	1997-05-02	5	.	4	.	1	get it
smg-21	1997-02-14	5	.	5	.	0	get it
ETSI publication	1997-09-15	5	.	5	.	1	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	1998-06-17	5	.	8	.	1	get it
smg-25	1998-03-20	5	.	9	.	0	get it
ETSI publication	1999-02-03	5	.	9	.	1	get it

TS 03.42 SMS Compression

R96 *current version:* 5.2.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* JURISIC, Andrijana
remarks - general: TP-27: Former WG = T2. *remarks - this release:*

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-23	1997-10-17	5	.	2	.	0	get it

G = required in systems with GERAN acces; 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

TR 03.43	Support of Videotex					
R96	current version: 5.0.0	WG (prime / other): C1 / -	rapporteur: JURISIC, Andrijana	VIPnet d.o.o		
	freeze_meeting: smg-22	G: yes U:	MCC: JURISIC, Andrijana			
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.	remarks - this release:				

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)					
R96	current version: 5.0.0	WG (prime / other): C1 / -	rapporteur: JURISIC, Andrijana	VIPnet d.o.o		
	freeze_meeting: smg-22	G: yes U:	MCC: JURISIC, Andrijana			
remarks - general:	CP-27: Moved to current group on closure of T2; see TP-050062.	remarks - this release:				

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent					
R96	current version: 5.2.1	WG (prime / other): C3 / -	rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.		
	freeze_meeting: smg-22	G: yes U:	MCC: HAN, Seung Don			
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	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-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 acces; 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 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R96 *current version:* 5.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R96 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 acces; 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

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R96 *current version:* 5.7.0 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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-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

R96 *current version:* 5.4.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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 acces; 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 03.54	Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2			
R96	current version: 5.2.0	WG (prime / other): C3 / -	rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.
	freeze_meeting: smg-22	G: yes U:	MCC: HAN, Seung Don	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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

[get it](#)

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TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2			
R96	current version: 5.1.0	WG (prime / other): C1 / -	rapporteur: JACOBSON, Dieter	T-MOBILE DEUTSCHLAND
	freeze_meeting: smg-22	G: yes U:	MCC: JURISIC, Andrijana	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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

[get it](#)

[get it](#)

TS 03.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2			
R96	current version: 5.1.1	WG (prime / other): C4 / -	rapporteur: SCHMITT, Peter	SIEMENS AG
	freeze_meeting: smg-22	G: yes U:	MCC: KYMALAINEN, Kimmo	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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 acces; U = required in systems with UMTS access.

TS	03.68	Voice Group Call Service (VGCS); Stage 2							
	R96	current version: 5.6.0	WG (prime / other):	C1	/ -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
		freeze_meeting: smg-22	G: yes	U:		MCC:	JURISIC, Andrijana		
remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:				

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
ETSI publication	1997-06-03	5	.	1	.	2	get it
smg-21	1997-02-14	5	.	2	.	0	get it
ETSI publication	1997-08-26	5	.	2	.	1	get it
smg-23	1997-10-17	5	.	3	.	0	get it
ETSI publication	1998-04-07	5	.	3	.	1	get it
smg-24	1997-12-19	5	.	4	.	0	get it
ETSI publication	1998-07-23	5	.	4	.	1	get it
smg-26	1998-06-26	5	.	5	.	1	get it
NP-21	2003-10-13	5	.	6	.	0	get it

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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

WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk DETECON GMBH

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-18	1996-04-12	5	.	1	.	0	get it
smg-20	1996-10-11	5	.	1	.	1	get it
ETSI publication	1997-06-03	5	.	1	.	2	get it
smg-21	1997-02-14	5	.	2	.	0	get it
ETSI publication	1997-08-26	5	.	2	.	1	get it
smg-23	1997-10-17	5	.	3	.	0	get it
ETSI publication	1998-04-07	5	.	3	.	1	get it
smg-24	1997-12-19	5	.	4	.	0	get it
ETSI publication	1999-10-23	5	.	4	.	1	get it
smg-26	1998-06-26	5	.	5	.	0	get it
ETSI publication	1998-12-10	5	.	5	.	1	get it
NP-21	2003-10-13	5	.	6	.	0	get it

TS 03.70 Routeing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting: smg-22

WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

G: yes U: MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R96 current version: 5.8.0 WG (prime / other): C4 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0	get it
ETSI publication	1997-04-23	5	.	0	.	1	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-23	1997-10-17	5	.	2	.	0	get it
smg-24	1997-12-19	5	.	3	.	0	get it
edito	1998-01-19	5	.	3	.	1	get it
ETSI publication	1998-01-30	5	.	3	.	2	get it
smg-25	1998-03-20	5	.	4	.	0	get it
smg-26	1998-06-26	5	.	5	.	0	get it
smg-27	1998-10-16	5	.	6	.	0	get it
smg-28	1999-02-12	5	.	7	.	0	get it
smg-29	1999-06-25	5	.	8	.	0	get it

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R96 current version: 5.5.0 WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0	get it
ETSI publication	1997-05-02	5	.	0	.	1	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-24	1997-12-19	5	.	2	.	0	get it
smg-25	1998-03-20	5	.	3	.	0	get it
smg-27	1998-10-16	5	.	4	.	0	get it
NP-05	1999-10-08	5	.	5	.	0	get it

G = required in systems with GERAN acces; 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 03.81 Line Identification Supplementary Services; Stage 2

R96 *current version:* 5.2.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-24	1997-12-19	5	.	1	.	0	get it
smg-26	1998-06-26	5	.	2	.	0	get it

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R96 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R96 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it

G = required in systems with GERAN acces; 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 03.84 Multi Party (MPty) Supplementary Services; Stage 2

R96 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R96 *current version:* 5.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 03.88 Call Barring (CB) supplementary services; Stage 2

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.90 Unstructured Supplementary Service Data (USSD)

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: GAY, Emmanuel ORANGE SA
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96 current version: 5.0.2
freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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 current version: 5.0.0 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 current version: 5.0.0 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #18: 5.0.0

history (event, available, version, comments, hyperlink):
smg-18 1996-04-12 5 . 0 . 0 [get it](#)

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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
current version: 5.3.0
freeze_meeting: smg-22

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):

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-24	1997-12-19	5	.	3	.	0	get it

TS 04.04 Layer 1 - General Requirements

R96
current version: 5.1.0
freeze_meeting: smg-22

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG
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	get it
ETSI publication	1997-05-02	5	.	0	.	1	get it
smg-24	1997-12-19	5	.	1	.	0	get it

TS 04.05 Data Link (DL) Layer General Aspects

R96
current version: 5.0.1
freeze_meeting: smg-22

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):

smg-20	1996-10-11	5	.	0	.	1	get it

G = required in systems with GERAN acces; 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 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R96
current version: 5.4.1
freeze_meeting: smg-22

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
MCC: THOMASEN, Gert
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-05-02	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-25	1998-03-20	5	.	2	.	0	get it
ETSI publication	1998-10-23	5	.	2	.	1	get it
smg-29	1999-06-25	5	.	3	.	0	get it
ETSI publication	1999-12-22	5	.	3	.	1	get it
smg-31	2000-02-16	5	.	4	.	0	get it
ETSI Publication	2000-11-28	5	.	4	.	1	get it

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96
current version: 5.3.0
freeze_meeting: smg-22

WG (prime / other): C1 / -
rapporteur: HOWELL, Andrew MOTOROLA Ltd
JURISIC, Andrijana
G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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-20	1996-10-11	5	.	1	.	1	get it
ETSI publication	1997-05-05	5	.	1	.	2	get it
smg-21	1997-02-14	5	.	2	.	0	get it
ETSI publication	1997-12-19	5	.	2	.	1	get it
smg-24	1997-12-19	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 04.08 Mobile radio interface layer 3 specification

R96 current version: 5.20.0

freeze_meeting: smg-22

WG (prime / other): C1 / G2

G: yes U:

rapporteur:

HOWELL, Andrew

MOTOROLA Ltd

MCC:

JURISIC, Andrijana

remarks - general:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)CP-27: change of WG as a result of closure of CN and T.

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 acces; 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	04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects											
		R96		current version: 5.0.1		WG (prime / other): C4 / -		rapporteur: SUBRAMANIAN, Ramachandran		QUALCOMM EUROPE S.A.R.L.			
				freeze_meeting: smg-22				MCC: KYMALAINEN, Kimmo					
				G: yes U:									
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release:											
history (event, available, version, comments, hyperlink):													
		smg-20		5	.	0	.			0			
		edito	1996-10-11	5	.	0	.			1	get it		

TS	04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface											
		R96		current version: 5.3.0		WG (prime / other): C1 / -		rapporteur: JURISIC, Andrijana					
				freeze_meeting: smg-22		G: yes U:		MCC:		JURISIC, Andrijana			
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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-20	1996-10-11	5	.	1	.	1	get it				
		smg-21	1997-02-14	5	.	2	.	0	get it				
ETSI publication			1997-09-15	5	.	2	.	1	get it				
NP-09			2000-10-24	5	.	3	.	0	get it				

G = required in systems with GERAN acces; 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 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface
R96 *current version:* 5.0.2 *WG (prime / other):* G2 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *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	get it
smg-20	1996-10-11	5	.	0	.	1	get it
ETSI Publication	2000-11-28	5	.	0	.	2	get it

TS 04.13 Performance Requirements on Mobile Radio Interface
R96 *current version:* 5.1.1 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-22 G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #18: 5.0.0 #20: 5.1.0

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5	.	0	.	0	get it
smg-20	1996-10-11	5	.	1	.	0	get it
ETSI Publication	2000-11-28	5	.	1	.	1	get it

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions
R96 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-22 G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	5	.	0	.	0	get it
smg-27	1998-10-16	5	.	1	.	0	get it

G = required in systems with GERAN acces; 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 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R96
current version: 5.7.0
freeze_meeting: smg-22

WG (prime / other): C3 / -
G: yes U: rapporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

R96
current version: **Switching Centre (BSS - MSC) interface**
SIEMENS AG

5.6.1
WG (prime / other): C3

/-

rapporteur: KLEHN, Norbert

freeze_meeting: smg-22

G: yes U:

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R96 *current version:* 5.0.0 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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:* 5.0.1 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 04.69 Broadcast Call Control (BCC) protocol

R96 *current version:* 5.5.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	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

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R96 *current version:* 5.3.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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-24	1997-12-19	5	.	1	.	0	get it
smg-25	1998-03-20	5	.	2	.	0	get it
smg-28	1999-02-12	5	.	3	.	0	get it
ETSI Publication	1999-03-12	5	.	3	.	1	get it

G = required in systems with GERAN acces; 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 04.81 Line Identification Supplementary Services; Stage 3

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 1996-11-11 5 . 0 . 1 [get it](#)

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 1996-11-11 5 . 0 . 1 [get it](#)

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 1996-11-11 5 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 current version: 5.0.1 WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 1996-11-11 5 . 0 . 1 [get it](#)

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R96 current version: 5.0.0 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R96 current version: 5.0.1 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 1996-11-11 5 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; 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 *current version:* 5.1.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-24	1997-12-19	5	.	1	.	0	get it
ETSI Publication	1998-01-19	5	.	1	.	1	get it

TS 04.90 Unstructured Supplementary Service Data (USSD)

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	1996-11-11	5	.	0	.	1	get it

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R96 *current version:* 5.1.2 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-17	1996-02-02	5	.	1	.	0	get it
ETSI Publication	1996-03-02	5	.	1	.	2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

R9605 .- seriesServer location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS05.01R96Physical Layer on the Radio Path (General Description)

current version: 5.4.0freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -

G: yesU:

remarks - this release:

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

history (event, available, version, comments, hyperlink):

smg-181996-04-125 . 0 . 0

smg-201996-10-115 . 1 . 0

smg-211997-02-145 . 2 . 0

smg-221997-06-135 . 3 . 0

smg-251998-03-205 . 4 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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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: SÉBIRE, Benoist NOKIA Corporation
G: yes U: MCC: USAI, Paolino
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	1997-05-13	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-25	1998-03-20	5	.	6	.	0	get it
ETSI publication	1998-10-23	5	.	6	.	1	get it
smg-26	1998-06-26	5	.	7	.	0	get it
ETSI publication	1998-12-10	5	.	7	.	1	get it
smg-28	1999-02-12	5	.	8	.	0	get it
ETSI publication	1999-08-04	5	.	8	.	1	get it
GP-01	2000-10-09	5	.	9	.	0	get it
GP-06	2001-10-01	5	.	10	.	0	get it

G = required in systems with GERAN acces; 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

R96 *current version:* 5.6.0
freeze_meeting: smg-22

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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	get it
smg-18	1996-04-12	5	.	1	.	0	get it
smg-19	1996-06-26	5	.	2	.	0	get it
smg-20	1996-10-11	5	.	2	.	1	get it
ETSI publication	1997-05-12	5	.	2	.	2	get it
smg-21	1997-02-14	5	.	3	.	0	get it
ETSI publication	1997-08-26	5	.	3	.	1	get it
smg-23	1997-10-17	5	.	4	.	0	get it
smg-25	1998-03-20	5	.	5	.	0	get it
ETSI publication	1998-10-23	5	.	5	.	1	get it
GP-01	2000-10-09	5	.	6	.	0	get it

TS 05.04 Modulation

R96 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-05-13	5	.	0	.	1	get it
smg-30	1999-11-11	5	.	1	.	0	get it
ETSI Publication	1999-12-11	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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

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-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 acces; U = required in systems with UMTS access.

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

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

Indicate persons who left Company and wait for new One

G: yes U: MCC: USAI, Paolino

remarks - general:

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

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

NOKIA MOBILE PHONES

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	.	1	.	0	get it
ETSI publication	1997-06-03	5	.	1	.	1	get it
smg-23	1997-10-17	5	.	2	.	0	get it
draft	1999-03-19	5	.	2	.	1	get it
ETSI publication	1999-08-04	5	.	2	.	2	get it
GP-01	2000-10-10	5	.	3	.	0	get it
GP-02	2000-11-24	5	.	4	.	0	get it
edito	2000-11-30	5	.	4	.	1	get it

TR 05.22 Radio link management in hierarchical networks

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han
G: yes U: *MCC:* USAI, Paolino

T-Mobile International AG

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

G = required in systems with GERAN acces; 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

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #21: 5.1.0 #23: 5.1.1

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-23 1997-10-17 5 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1998-05-28 5 . 0 . 0 No proper source file available

[get it](#)

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Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN acces; 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 06.01 Full Rate Speech Processing Functions

R96 current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

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
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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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 acces; 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 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R96 *current version:* 5.2.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

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	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-23	1997-10-17	5	.	2	.	0	get it
ETSI Publication	1997-11-17	5	.	2	.	1	get it

TS 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R96 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

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 06.10 Full Rate Speech Transcoding

R96 *current version:* 5.3.0 *WG (prime / other):* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-23	1997-10-17	5	.	1	.	0	get it
smg-32	2000-06-20	5	.	2	.	0	get it
ETSI Publication	2001-01-04	5	.	2	.	1	get it
SP-12	2001-06-29	5	.	3	.	0	get it

G = required in systems with GERAN acces; 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 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R96 current version: 5.0.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

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

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R96 current version: 5.1.0
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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
SP-12 2001-06-29 5 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

R96 current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this release: #20: 5.0.0 #22: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI Publication 1997-07-13 5 . 1 . 1

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G = required in systems with GERAN acces; 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 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R96 *current version:* 5.0.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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	1996-11-11	5	.	0	.	1	get it

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R96 *current version:* 5.1.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #20: 5.0.0 #22: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-22	1997-06-13	5	.	1	.	0	get it

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R96 *current version:* 5.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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	get it
smg-23	1997-10-17	5	.	0	.	1	get it

G = required in systems with GERAN acces; 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 06.32 R96	Voice Activity Detection (VAD)			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	current version: 5.0.3					
	freeze_meeting: smg-22					
remarks - general:						
history (event, available, version, comments, hyperlink):						
smg-20 1996-10-11 5 . 0 . 0				get it		
smg-23 1997-10-17 5 . 0 . 2				get it		
ETSI Publication 1997-11-17 5 . 0 . 3				get it		
TS 06.41 R96	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.
	current version: 5.1.1					
	freeze_meeting: smg-22					
remarks - general:						
remarks - this release: #20: 5.0.0 #22: 5.0.1 #23: 5.1.0						
history (event, available, version, comments, hyperlink):						
smg-20 1996-10-11 5 . 0 . 0				get it		
smg-22 1997-06-13 5 . 0 . 1				get it		
smg-23 1997-10-17 5 . 1 . 0				get it		
ETSI Publication 1997-11-17 5 . 1 . 1				get it		
TS 06.42 R96	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One
	current version: 5.0.1					
	freeze_meeting: smg-22					
remarks - general:						
remarks - this release: #20: 5.0.0 #22: 5.0.1						
history (event, available, version, comments, hyperlink):						
smg-20 1996-10-11 5 . 0 . 0				get it		
smg-22 1997-06-13 5 . 0 . 1				get it		

G = required in systems with GERAN acces; 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 *current version:* 5.3.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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

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		5	.	2	.	1	
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 *current version:* 5.1.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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-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 acces; 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 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R96 current version: 5.3.0
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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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TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release: #19: 5.0.0

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0

[get it](#)

G = required in systems with GERAN acces; 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 06.60 Enhanced full rate speech transcoding

R96 current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
G: yes U: MCC: USAI, Paolino
remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0

remarks - general:

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-23	1997-10-17	5	.	1	.	3	get it
smg-25	1998-03-20	5	.	2	.	0	get it
ETSI Publication	1998-04-20	5	.	2	.	1	get it

TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R96 current version: 5.1.2
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
G: yes U: MCC: USAI, Paolino
remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1

remarks - general:

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	1996-11-11	5	.	1	.	2	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 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R96 *current version:* 5.1.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

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 enhanced full rate speech traffic channels

R96 *current version:* 5.2.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

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 / -	rapporteur: JÄRVINEN, Kari
G: yes U:	MCC: USAI, Paolino
remarks - general:	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	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation
R96	current version: 5.0.0
	freeze_meeting: smg-22
WG (prime / other): S4 / -	rapporteur: USAI, Paolino
G: yes U:	MCC: USAI, Paolino
remarks - general:	remarks - this release: #26: 5.0.0

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	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 *current version:* 5.9.1 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *current version:* 5.5.1 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R96 current version: 5.4.1 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 current version: 5.5.0 WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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 acces; 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 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 current version: 5.9.1
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: VOTE, Nicola
G: yes U: MCC: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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
smg-25	1998-03-20	5	.	6	.	0	get it
smg-26	1998-06-26	5	.	7	.	0	get it
smg-27	1998-10-16	5	.	8	.	0	get it
smg-29	1999-06-25	5	.	9	.	0	get it
ETSI Publication	1999-07-25	5	.	9	.	1	get it

TS 07.08 GSM Application Programming Interface

R96 current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana
G: yes U: MCC: JURISIC, Andrijana

VIPnet d.o.o

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0

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-24	1997-12-19	5	.	2	.	0	get it
ETSI Publication	1998-01-19	5	.	2	.	1	get it

G = required in systems with GERAN acces; 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 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96 *current version:* 5.1.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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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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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 *G: yes U:* *MCC:* Skov
THOMASEN, Gert
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 acces; U = required in systems with UMTS access.

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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
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
smg-21 1997-02-14 5 . 1 . 0

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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
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

[get it](#)

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
G: yes U: MCC: THOMASEN, Gert

remarks - general:

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-25 1998-03-20 5 . 2 . 0
smg-28 1999-02-12 5 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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	WG (prime / other):	G2 / -	rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-22			Skov
			G: yes U:	MCC:	THOMASEN, Gert
		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 . 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	WG (prime / other):	G2 / -	rapporteur: BLACK, Jyoti MOTOROLA Ltd
		freeze_meeting: smg-22	G: yes U:	MCC:	THOMASEN, Gert
		remarks - general:		remarks - this release:	

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	5 . 0 . 0	withdrawn smg-25	get it

G = required in systems with GERAN acces; 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

R96 *current version:* 5.4.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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-24	1997-12-19	5	.	3	.	0	get it
NP-11	2001-04-04	5	.	4	.	0	get it

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 *G: yes U:* *MCC:* Skov
THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 *G: yes U:* *MCC:* Skov
THOMASEN, Gert
remarks - general: *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 acces; U = required in systems with UMTS access.

TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits							
	R96	current version: 5.0.0							
		freeze_meeting: smg-22							
		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):							
		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							
		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):							
		smg-20 1996-10-11 5 . 0 . 0						get it	

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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
current version: 5.10.0
freeze_meeting: smg-22

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: #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	get it
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 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R96
current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: 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-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 acces; U = required in systems with UMTS access.

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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	current version: 5.0.1	WG (prime / other):	G1 / CP	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
		freeze_meeting: smg-22				Skov
			G: yes	U:	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-20	1996-10-11	5	.	0	get it
	ETSI Publication	1996-11-11	5	.	0	get it

R96 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR	09.01	General Network Interworking Scenarios					
	R96	current version: 5.0.0	WG (prime / other):	C4 / -	rapporteur:	KYMALAINEN, Kimmo	TeliaSonera AB
		freeze_meeting: smg-22	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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 acces; 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 09.02 Mobile Application Part (MAP) Specification

R96 current version: 5.19.0

freeze_meeting: smg-22

WG (prime / other): C4 / -

G: yes U:

rapporteur:

WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC:

KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.

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 acces; 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

NP-21 2003-10-09 5 . 19 . 0

[get it](#)

TS 09.03 **Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile**
R96 *current version:* **Network (PLMN)** 5.0.0 *WG (prime / other):* C3 /- *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".CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 09.04 **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):* C3 /- *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".CP-27: change of WG as a result of closure of CN and T. *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):* C3 /- *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".CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 09.06	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
5.0.2	WG (prime / other): C3
/-	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".CP-27: change of WG as a result of closure of CN and T.
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	get it
smg-20	1996-10-11	5	.	0	.	1	get it
ETSI Publication	1996-11-11	5	.	0	.	2	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
R96	current version: Network (PSTN)
5.10.1	WG (prime / other): C3
/-	rapporteur: BELLING, Thomas
SIEMENS AG	

freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
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	get it
smg-17	1996-02-02	5	.	0	.	1	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	.	2	.	1	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-27	1998-10-16	5	.	8	.	0	get it
smg-28	1999-02-12	5	.	9	.	0	get it
NP-06	1999-12-15	5	.	10	.	0	get it
ETSI Publication	2000-07-05	5	.	10	.	1	get it

G = required in systems with GERAN acces; 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 09.78 CAMEL Application Part phase 2 (stage 3)

R96 *current version:* 5.7.0 *WG (prime / other):* C4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of *remarks - this release:*
closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-21	2000-02-14	5	.	0	.	0	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-23	1997-10-17	5	.	2	.	0	get it
smg-24	1997-12-19	5	.	3	.	0	get it
smg-25	1998-03-20	5	.	4	.	0	get it
smg-26	1998-06-26	5	.	5	.	0	get it
smg-28	1999-02-12	5	.	6	.	0	get it
smg-29	1999-06-25	5	.	7	.	0	get it

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R96 *current version:* 5.1.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-17?	1996-02-02	5	.	0	.	0	get it
smg-22	2001-01-02	5	.	1	.	0	get it

G = required in systems with GERAN acces; 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

TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults													
	R96	current version: 5.1.1				WG (prime / other): C1 / -		rapporteur: ANDERSEN, Niels Peter		QUALCOMM EUROPE S.A.R.L.					
		freeze_meeting: smg-21													
						G: yes U:		MCC: JURISIC, Andrijana							
	remarks - general:		CP-27: change of WG as a result of closure of CN and T.						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											
	R96	current version: 5.2.1				WG (prime / other):	S2	/ -	rapporteur:	BERGMANN, Ansgar		Deutsche Telekom AG	
		freeze_meeting: smg-22				G: yes	U:	MCC:	POPE, Maurice				
	remarks - general:											remarks - this release:	Jun00: version we have is actually 5.1.2 !
history (event, available, version, comments, hyperlink):													
	smg-19		5	.	0	.	0						
	smg-19		5	.	1	.	0						
	edito		5	.	1	.	2						
	smg-20		5	.	2	.	0						
	Editorial correction	1996-11-11	5	.	2	.	1	get it					

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-25	1998-03-20	1	.	1	.	0	get it
smg-25	1998-03-20	5	.	0	.	0	get it
smg-28	1999-02-12	5	.	1	.	0	get it

TR 10.14 System overview for 14.4 kbit/s Work Item

R96 *current version:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: smg-22 *G: yes U:* *MCC:* POPE, Maurice

remarks - general: still alive? June-2001:no. So no propogation to later releases. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-22	1997-06-18	1	.	0	.	0	get it
smg-22	1997-07-23	1	.	0	.	1	get it
smg-22		2	.	0	.	0	
smg-22		5	.	0	.	0	

TR 10.20 Lawful Interception requirements for GSM

R96 *current version:* 5.0.1 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general: Replaced by 01.33. *remarks - this release:* SMG#20:5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-01-20	5	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur: SALMERON, Lidia	TELEPLUS LIMITED
	freeze_meeting: smg-22				
		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: #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

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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 *current version:* 5.1.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22 CP /
SCP

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	get it
smg-18	1996-04-12	5	.	0	.	0	get it
ETSI publication	2000-06-23	5	.	0	.	1	get it
GP-06	2001-09-06	5	.	1	.	0	get it

TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R96 *current version:* 5.6.0 *WG (prime / other):* C6 / G2, *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: smg-22 G3new

G: yes *U:* *MCC:* LENHART, Gabriele

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).CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-31	2000-02-16	5	.	1	.	0	get it
editorial	2000-09-15	5	.	1	.	1	get it
GP-02	2000-11-30	5	.	2	.	0	get it
GP-04	2001-03-29	5	.	3	.	0	get it
GP-04	2001-04-11	5	.	3	.	0	get it
GP-06	2001-08-31	5	.	4	.	0	get it
GP-07	2002-01-09	5	.	5	.	0	get it
GP-13	2003-02-21	5	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface				
	R96	current version: 5.10.1	WG (prime / other):	C6 / -	rapporteur:	GUTHERY, Scott B. Mobile-Mind Inc.
		freeze_meeting: smg-22	G: yes	U:	MCC:	LENHART, Gabriele
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			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
smg-21	1997-02-14	5	.	5	.	0	get it
smg-22	1997-06-13	5	.	6	.	0	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
smg-26	1998-06-26	5	.	10	.	0	get it
Editorial correction	1998-06-26	5	.	10	.	1	get it

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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	current version: 5.9.0	WG (prime / other): C6 / -
	freeze_meeting: smg-27	G: yes U: MCC: DUBOIS, Christophe Axalto S.A. LENHART, Gabriele
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	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
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-27	1998-10-16	5 . 9 . 0	get it

TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters
R96	current version: 5.2.1	WG (prime / other): G1 / -
	freeze_meeting: smg-22	G: yes U: MCC: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov USAI, Paolino
remarks - general:		remarks - this release:

history (event, available, version, comments, hyperlink):

<to be defined>		5 . 0 . 0	
smg-25	1998-03-20	5 . 1 . 0	get it
smg-26	1998-06-26	5 . 2 . 0	get it
Editorial correction	1998-06-26	5 . 2 . 1	get it

R96 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN acces; 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 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

R96 *current version:* 5.0.1 *WG (prime / other):* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-22	1997-06-13	5	.	0	.	0	get it
Editorial correction	1997-07-13	5	.	0	.	1	get it

TS 12.05 Subscriber Related Call and Event Data

R96 *current version:* 5.0.1 *WG (prime / other):* S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-23	1997-10-17	5	.	0	.	0	get it
Editorial correction	1997-10-17	5	.	0	.	1	get it

TS 12.08 Subscriber and Equipment trace

R96 *current version:* 5.1.1 *WG (prime / other):* S5 / CP *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-22 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-23	1997-10-17	5	.	0	.	0	get it
smg-25	1998-03-20	5	.	1	.	0	get it
Editorial correction	1998-03-20	5	.	1	.	1	get it

G = required in systems with GERAN acces; 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	WG (prime / other):	G1	/ S5	rapporteur:	TRUSS, Michael	MOTOROLA Ltd	
		freeze_meeting: smg-22	G: yes U:			MCC:	USAI, Paolino		
	remarks - general:	SP-13: S5->G3 but no change of rapporteur.				remarks - this release:			

history (event, available, version, comments, hyperlink):
smg-21 1997-02-14 5 . 0 . 0 [get it](#)

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	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 for backwards extension to earlier releases.				remarks - this release:			

history (event, available, version, comments, hyperlink):
SP-20 2003-06-25 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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		current version: 4.0.2		WG (prime / other): S1		/ GP /		rapporteur: CLAYTON, Michael		EMCOM Ltd	
		freeze_meeting: smg-11b						CP					
		remarks - general:		G: yes		U:		MCC: CLAYTON, Michael		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		WG (prime / other): GP / -		rapporteur: CLAYTON, Michael		EMCOM Ltd	
		freeze_meeting: smg-11b				G: yes U:		MCC: USAI, Paolino			
		remarks - general:						remarks - this release:			
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		

G = required in systems with GERAN acces; 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 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

Ph2
current version: 4.6.0
freeze_meeting: smg-11b

WG (prime / other): S1 / -
G: yes U: MCC: KOKKOLA, Tommi
CLAYTON, Michael

NOKIA Corporation

remarks - general:

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-10	1994-04-15	4 . 4 . 0	get it
smg-11	1994-07-01	4 . 4 . 1	get it
smg-12	1994-10-07	4 . 5 . 0	get it
smg-15	1995-07-07	4 . 6 . 0	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph2
current version: 4.2.2
freeze_meeting: smg-11b

WG (prime / other): S1 / -
G: yes U: MCC: CARPENTER, Paul
CLAYTON, Michael

Research in Motion UK Limited

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 1	get it
smg-08	1993-10-01	4 . 2 . 0	get it
PT12 final draft	1994-05-09	4 . 2 . 1	get it
ETSI publication	1998-06-10	4 . 2 . 2	get it

G = required in systems with GERAN acces; 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 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

Ph2 *current version:* 4.3.1 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	2	get it
smg-11	1994-07-01	4	.	3	.	0	get it
ETSI publication	1996-01-19	4	.	3	.	1	get it

TS 02.04 General on Supplementary Services

Ph2 *current version:* 4.9.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: smg-11b *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	1	get it
smg-08	1993-10-01	4	.	6	.	0	get it
smg-10	1994-04-15	4	.	7	.	0	get it
smg-12	1994-10-07	4	.	8	.	0	get it
smg-15	1995-07-07	4	.	9	.	0	get it
smg-16	1995-10-20	4	.	9	.	1	get it

G = required in systems with GERAN acces; 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)			WG (prime / other): S1 / -	rapporteur: WATSON, John	VODAFONE Group Plc	
	Ph2	current version: 4.5.2						MCC: CLAYTON, Michael
	freeze_meeting: smg-11b							
	remarks - general:							
history (event, available, version, comments, hyperlink):					remarks - this release:			
	smg-07	1993-06-25	4 . 1 . 1	get it				
	smg-08	1993-10-01	4 . 2 . 0	get it				
	smg-14	1995-04-07	4 . 3 . 0	get it				
	smg-16	1995-07-07	4 . 4 . 0	get it				
	smg-22	1997-06-13	4 . 5 . 0	get it				
	ETSI OAP	1997-07-21	4 . 5 . 1	get it				
	ETSI publication	1998-01-14	4 . 5 . 2	get it				
TS	02.07	Mobile Station (MS) Features			WG (prime / other): S1 / -	rapporteur: WATSON, John	VODAFONE Group Plc	
	Ph2	current version: 4.8.2						MCC: CLAYTON, Michael
	freeze_meeting: smg-11b							
	remarks - general:							
history (event, available, version, comments, hyperlink):					remarks - this release:			
	smg-07	1993-06-25	4 . 4 . 1	get it				
	smg-08	1993-10-01	4 . 4 . 2	get it				
	smg-10	1994-04-15	4 . 5 . 0	get it				
	smg-11	1994-07-01	4 . 6 . 0	get it				
	smg-15	1995-07-07	4 . 7 . 0	get it				
	smg-22	1997-06-13	4 . 8 . 0	get it				
	ETSI OAP	1997-07-21	4 . 8 . 1	get it				
	ETSI publication	1998-01-14	4 . 8 . 2	get it				

G = required in systems with GERAN acces; 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 02.09 Ph2	Security aspects			WG (prime / other):	S3 / S1 / CP	rapporteur:	CHRISTOFFERSSON, Per	TeliaSonera AB
	current version: 4.5.1			G: yes	U:	MCC:	CLAYTON, Michael	
	freeze_meeting: smg-11b			remarks - this release:				
remarks - general:								
history (event, available, version, comments, hyperlink):								
	smg-07	1993-06-25	4 . 2 . 1	get it				
	smg-12	1994-10-07	4 . 3 . 0	get it				
	smg-22	1997-06-13	4 . 4 . 0	get it				
	ETSI publication	1998-01-14	4 . 4 . 1	get it				
	smg-31	2000-02-16	4 . 5 . 0	get it				
	ETSI publication	2000-08-29	4 . 5 . 1	get it				
TS 02.11 Ph2	Service accessibility			WG (prime / other):	S1 / -	rapporteur:	IBIDUN, Kunle	ORANGE SA
	current version: 4.9.0			G: yes	U:	MCC:	CLAYTON, Michael	
	freeze_meeting: smg-11b			remarks - this release:				
remarks - general:								
history (event, available, version, comments, hyperlink):								
	smg-07	1993-06-25	4 . 5 . 1	get it				
	smg-10	1994-04-15	4 . 6 . 0	get it				
	ETSI OAP	1995-08-21	4 . 7 . 0	get it				
	smg-16	1995-10-20	4 . 8 . 0	get it				
	smg-17	1996-02-02	4 . 9 . 0	get it				

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 3 . 1	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-30	1999-11-11	4 . 6 . 0	get it
ETSI publication	2000-07-07	4 . 6 . 1	get it
smg-08	1993-10-01	4 . 7 . 0	get it
ETSI publication	2000-11-28	4 . 7 . 1	get it

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

Ph2 current version: 4.3.3
freeze_meeting: smg-11b

WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
G: yes U: MCC: LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

..	2001-08-30	4 . 0 . 0	get it
smg-02	2001-08-30	4 . 1 . 0 167/92	get it
smg-05	1993-06-25	4 . 2 . 0 98/93	get it
..	2001-08-30	4 . 2 . 1	get it
smg-08		4 . 3 . 0	
..	1993-10-01	4 . 3 . 1	get it
ETSI PE	1993-11-01	4 . 3 . 2	get it
ETSI publication	1994-09-13	4 . 3 . 3	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S1 / rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	1	get it
smg-08	1993-10-01	4	.	2	.	0	get it
smg-09	1994-01-21	4	.	2	.	1	get it
smg-10	1994-04-15	4	.	3	.	0	get it
smg-11	1994-07-01	4	.	4	.	0	get it
smg-15	1995-07-07	4	.	5	.	0	get it

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2
current version: 4.13.0
freeze_meeting: smg-11b

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	9	.	1	get it
smg-08	1993-10-01	4	.	10	.	0	get it
smg-10	1994-04-15	4	.	11	.	0	get it
smg-12	1995-10-07	4	.	12	.	0	get it
smg-13	1995-01-27	4	.	13	.	0	get it

G = required in systems with GERAN acces; 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 02.40 Procedures for Call Progress Indications

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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

WG (prime / other): S1 / rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 PE	1993-10-11	4	.	5	.	1
ETSI publication	1994-09-13	4	.	5	.	2

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[get it](#)
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G = required in systems with GERAN acces; 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

WG (prime / other): S1 / - *rapporteur:* BLOMSTRAND, Ola Indicate persons who left Company and wait for new One

G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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	get it
smg-10	1994-04-15	4	.	4	.	0	get it
smg-11	1994-07-01	4	.	4	.	1	get it
smg-12	1994-10-07	4	.	5	.	0	get it
smg-16	1995-10-20	4	.	5	.	1	get it
smg-24	1997-12-19	4	.	6	.	0	get it
ETSI publication	1998-06-17	4	.	6	.	1	get it

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

WG (prime / other): S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA

G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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	get it
smg-10	1994-04-15	4	.	5	.	0	get it
smg-16	1995-10-20	4	.	5	.	2	get it

G = required in systems with GERAN acces; 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 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

Ph2
current version: 4.6.7
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: 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	get it
smg-10	1994-04-15	4	.	6	.	5	get it
smg-16	1995-10-20	4	.	6	.	7	get it

TS 02.84 MultiParty (MPPTY) Supplementary Services; Stage 1

Ph2
current version: 4.4.7
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: 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	get it
smg-11	1994-07-01	4	.	4	.	5	get it
smg-16	1995-10-20	4	.	4	.	7	get it

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

Ph2
current version: 4.2.6
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola Indicate persons who left Company and wait for new One
G: yes U: 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	get it
smg-16	1995-10-20	4	.	2	.	6	get it

G = required in systems with GERAN acces; 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 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

Ph2
current version: 4.1.5
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #7: 4.1.1 #16: 4.1.5

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-16 1993-10-01 4 . 1 . 5

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph2
current version: 4.4.3
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #7: 4.3.0 #8: 4.4.0 #16: 4.4.3

remarks - general:

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

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
remarks - this release: #8: 4.0.1 #21: 4.1.0

remarks - general:

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

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G = required in systems with GERAN acces; 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	WG (prime / other): S2 / CP	rapporteur: GAASVIK, Per-Ola
		freeze_meeting: smg-11b	G: yes U:	MCC: POPE, Maurice
	remarks - general:	SMG3->SA2 @ TSG#7		COMVIQ GSM AB
				remarks - this release: #7: 4.0.1
history (event, available, version, comments, hyperlink):				
	smg-07	1993-06-25	4 . 0 . 1	get it
	ETSI Publication	1993-07-25	4 . 0 . 4	get it
TS	03.02	Network Architecture		
	Ph2	current version: 4.2.1	WG (prime / other): S2 / CP	rapporteur: MILINSKI, Alexander
		freeze_meeting: smg-11b	G: yes U:	MCC: POPE, Maurice
	remarks - general:			SIEMENS AG
				remarks - this release: #7: 4.0.1 #17: 4.1.0 #18: 4.2.1
history (event, available, version, comments, hyperlink):				
	smg-07	1993-06-25	4 . 0 . 1	get it
	smg-17	1996-02-02	4 . 1 . 0	get it
	smg-18	1996-04-12	4 . 2 . 1	get it

G = required in systems with GERAN acces; 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 03.03 Numbering, Addressing and Identification

Ph2 *current version:* 4.11.1 *WG (prime / other):* C4 / *rapporteur:* RUSSELL, Nick VODAFONE LTD
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	0	get it
smg-08	1993-10-01	4	.	6	.	0	get it
smg-09	1994-01-21	4	.	8	.	0	get it
smg-12	1994-10-07	4	.	9	.	0	get it
NP-07	2000-03-17	4	.	10	.	0	get it
NP-08	2000-06-23	4	.	11	.	0	get it
Editorial	2001-01-04	4	.	11	.	1	get it

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

Ph2 *current version:* 4.0.4 *WG (prime / other):* C4 / *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
Publication	1996-01-19	4	.	0	.	4	get it

TR 03.05 Technical performance objectives

Ph2 *current version:* 4.1.0 *WG (prime / other):* CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-19	1996-06-28	4	.	1	.	0	get it

G = required in systems with GERAN acces; 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 03.07 Restoration Procedures

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	0	get it
smg-10	1994-04-15	4	.	3	.	0	get it
Publication	1996-01-19	4	.	3	.	1	get it

TS 03.08 Organization of Subscriber Data

Ph2
current version: 4.8.0
freeze_meeting: smg-11b

WG (prime / other): C4 / - rapporteur:
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	5	.	0	get it
smg-08	1993-10-01	4	.	5	.	1	get it
smg-09	1994-01-21	4	.	6	.	0	get it
smg-10	1994-04-15	4	.	7	.	0	get it
smg-18	1996-04-12	4	.	8	.	0	get it

G = required in systems with GERAN acces; 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](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 Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11 Technical Realization of Supplementary Services - General Aspects

Ph2 *current version:* 4.10.1 *WG (prime / other):* C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07		4 . 4 . 0	
ETSI public enquiry	2002-10-24	4 . 4 . 1	get it
smg-09		4 . 5 . 0	
smg-10		4 . 6 . 0	
smg-11		4 . 7 . 0	
smg-12	2002-10-24	4 . 8 . 0	ETSI vote version get it
ETSI publication	2002-10-24	4 . 8 . 1	get it
smg-14	2002-10-24	4 . 9 . 0	ETSI oap version get it
ETSI publication	2002-10-24	4 . 9 . 1	get it
ETSI public enquiry		4 . 10 . 0	
smg-18	1996-04-12	4 . 10 . 1	get it

TS 03.12 Location Registration Procedures

Ph2 *current version:* 4.4.2 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #7: 4.3.0 #8: 4.4.0

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
Publication	1994-09-13	4 . 4 . 2	get it

G = required in systems with GERAN acces; 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

WG (prime / other): G1 / -
G: yes U: rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

[get it](#)

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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

WG (prime / other): C1 / -
G: yes U: rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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TS 03.15 Technical Realization of Operator Determined Barring

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime / other): C4 / -
G: yes U: rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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G = required in systems with GERAN acces; 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

Ph2

current version: 4.2.1

freeze_meeting: smg-11b

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

smg-16 1995-10-20 4 . 1 . 1

[get it](#)

smg-18 1996-04-12 4 . 2 . 1

[get it](#)

TS 03.20 Security-related network functions

Ph2

current version: 4.4.1

freeze_meeting: smg-11b

WG (prime / other): S3 / CP / GP rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1

[get it](#)

smg-10 1994-04-15 4 . 3 . 0

[get it](#)

smg-17 1996-02-02 4 . 3 . 2

[get it](#)

smg-21 1997-02-14 4 . 4 . 0

[get it](#)

Publication 1997-08-26 4 . 4 . 1

[get it](#)

G = required in systems with GERAN acces; 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 WG (prime / other): G1 / C1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b Skov
G: yes U: MCC: USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows remarks - this release:
"and group receive mode".

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
smg-10	1994-04-15	4	.	6	.	0	get it
smg-11	1994-07-01	4	.	7	.	0	get it
smg-12	1994-10-07	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-17	1996-02-02	4	.	11	.	0	get it

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator
Ph2
current version: 4.3.0 WG (prime / other): G1 / CP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b Skov
G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	4	.	1	.	0	get it
smg-22	1997-06-13	4	.	2	.	0	get it
smg-23	1997-10-17	4	.	3	.	0	get it

G = required in systems with GERAN acces; 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 03.30 Radio Network Planning Aspects

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

WG (prime / other): GP / - rapporteur: TEGTH, Ulf TeliaSonera AB
G: yes U: MCC: USAI, Paolino

remarks - general:

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

WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

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 acces; 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 03.40 Technical realization of the Short Message Service (SMS)

Ph2 *current version:* 4.13.0

freeze_meeting: smg-11b

WG (prime / other): C1 / -

G: yes U:

rapporteur: ROEBKE, Matthias

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07		4	.	6	.	0	
smg-08	2004-04-27	4	.	7	.	0	get it
smg-10	1994-04-15	4	.	8	.	1	get it
smg-11	2004-04-27	4	.	9	.	0	get it
ETSI publication	1997-08-05	4	.	9	.	1	get it
post smg-11							
ETSI publication	2004-04-27	4	.	10	.	0	Published as ETS amendment A1 get it
smg-15	1995-07-07	4	.	11	.	0	get it
smg-16	1995-10-20	4	.	12	.	0	get it
smg-18	1996-04-12	4	.	13	.	0	get it

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Ph2 *current version:* 4.11.0

freeze_meeting: smg-11b

WG (prime / other): C1 / -

G: yes U:

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	4	.	1	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-12	1994-10-07	4	.	9	.	0	get it
smg-13	1995-01-27	4	.	10	.	0	get it
smg-16	1995-10-20	4	.	11	.	0	get it

G = required in systems with GERAN acces; 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 03.43 Support of Videotex
Ph2 *current version:* 4.1.2 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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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[get it](#)

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
Ph2 *current version:* 4.0.1 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
Editorial 1998-07-30 4 . 0 . 1

[get it](#)

[get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
Ph2 *current version:* 4.5.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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
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

[get it](#)

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G = required in systems with GERAN acces; 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 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph2 *current version:* 4.1.2 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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)

Ph2 *current version:* 4.4.0 *WG (prime / other):* C4 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *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 acces; 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 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

Ph2 current version: 4.6.0 WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana VIPnet d.o.o

freeze_meeting: smg-11b G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. 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	get it
smg-08	1993-10-01	4	.	2	.	0	get it
smg-11	1994-07-01	4	.	3	.	0	get it
smg-12	1994-10-07	4	.	4	.	0	get it
smg-13	1995-01-27	4	.	5	.	0	get it
smg-16	1995-10-20	4	.	6	.	0	get it

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph2 current version: 4.6.1 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

freeze_meeting: smg-11b G: yes U: MCC: USAI, Paolino

remarks - general: 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	get it
smg-09	1994-01-21	4	.	1	.	0	get it
smg-15	1995-07-07	4	.	2	.	0	get it
smg-24	1997-12-19	4	.	3	.	0	get it
smg-25	1998-03-20	4	.	4	.	0	get it
smg-27	1998-10-16	4	.	5	.	0	get it
smg-28	1999-02-12	4	.	6	.	0	get it
Editorial	1999-03-12	4	.	6	.	1	get it

G = required in systems with GERAN acces; 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 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph2 *current version:* 4.0.3 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and *remarks - this release:* #7: 4.0.0 #8: 4.0.1
T.

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-08	1993-10-01	4	.	0	.	1	get it
Publication	1996-01-19	4	.	0	.	3	get it

TS 03.81 Line Identification Supplementary Services; Stage 2

Ph2 *current version:* 4.8.1 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	1	.	0	get it
smg-09	1993-10-01	4	.	2	.	0	get it
smg-10	1994-04-15	4	.	3	.	0	get it
smg-11	1994-07-01	4	.	4	.	0	get it
smg-12	1994-10-07	4	.	5	.	0	get it
smg-19	1996-06-28	4	.	6	.	0	get it
smg-24	1997-12-19	4	.	7	.	0	get it
smg-26	1998-06-26	4	.	8	.	0	get it
Editorial	1998-07-26	4	.	8	.	1	get it

G = required in systems with GERAN acces; 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 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph2 *current version:* 4.8.1 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-08	1993-10-01	4	.	5	.	1	get it
smg-10	1994-04-15	4	.	6	.	0	get it
smg-12	1994-10-07	4	.	7	.	0	get it
smg-18	1996-04-12	4	.	8	.	0	get it
Editorial	1996-05-12	4	.	8	.	1	get it

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

Ph2 *current version:* 4.4.1 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #7: 4.3.0 #11: 4.3.2 #12: 4.4.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	3	.	0	get it
smg-11	1994-07-01	4	.	3	.	2	get it
smg-12	1994-10-07	4	.	4	.	0	get it
Editorial	1994-11-07	4	.	4	.	1	get it

G = required in systems with GERAN acces; 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 *current version:* 4.4.1 *WG (prime / other):* C4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-09	1994-01-21	4	.	2	.	0	get it
smg-10	1994-04-15	4	.	3	.	0	get it
smg-12	1994-10-07	4	.	4	.	0	get it
Editorial	1994-11-07	4	.	4	.	1	get it

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2 *current version:* 4.2.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-11b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-08	1993-10-01	4	.	1	.	0	get it
smg-13	1995-01-27	4	.	2	.	0	get it
Editorial	1995-02-27	4	.	2	.	1	get it

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-11	1994-07-01	4 . 5 . 0	get it
smg-12	1994-10-07	4 . 6 . 0	get it
Editorial	1994-11-07	4 . 6 . 1	get it

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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	get it
smg-10	1994-04-15	4 . 5 . 0	get it
smg-12	1994-10-07	4 . 6 . 0	get it
Editorial	1994-11-07	4 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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
current version: 4.1.1
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: GAY, Emmanuel ORANGE SA
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #8: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0	get it
smg-15	1995-07-07	4	.	1	.	0	get it
Editorial	1995-08-07	4	.	1	.	1	get it

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
current version: 4.0.4
freeze_meeting: smg-11b
WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
ETSI publication	1996-01-19	4	.	0	.	4	get it

G = required in systems with GERAN acces; 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 *current version:* 4.0.4 *WG (prime / other):* C1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b Skov
G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
ETSI publication	1996-01-19	4	.	0	.	4	get it

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Ph2 *current version:* 4.1.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
smg-10	1994-04-15	4	.	1	.	0	get it
Editorial	1994-05-15	4	.	1	.	1	get it

TS 04.04 Layer 1 - General Requirements

Ph2 *current version:* 4.0.4 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: smg-11b THOMASEN, Gert
G: yes U: *MCC:*
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
ETSI publication	1994-09-13	4	.	0	.	4	get it

G = required in systems with GERAN acces; 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

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):

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

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):

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

WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 acces; 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 04.08 Mobile radio interface layer 3 specification

Ph2 current version: 4.25.0

freeze_meeting: smg-11b

WG (prime / other): C1 / G2

G: yes U:

rapporteur:

HOWELL, Andrew

MOTOROLA Ltd

MCC:

JURISIC, Andrijana

remarks - general:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07		4	.	5	.	0	
smg-08		4	.	6	.	0	
smg-09		4	.	7	.	0	
smg-10		4	.	8	.	0	
smg-11		4	.	9	.	0	
smg-12		4	.	10	.	0	
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 acces; 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

Ph2 *current version:* 4.10.1 *WG (prime / other):* C4 / - *rapporteur:* SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b
G: yes *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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

Ph2 *current version:* 4.11.0 *WG (prime / other):* C1 / - *rapporteur:*
freeze_meeting: smg-11b *G:* yes *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

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 acces; 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 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface
Ph2 *current version:* 4.6.0 *WG (prime / other):* G2 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *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	get it
smg-10	1994-04-15	4	.	2	.	0	get it
smg-11	1994-07-01	4	.	3	.	0	get it
smg-12	1994-10-07	4	.	4	.	0	get it
smg-16	1995-10-20	4	.	6	.	0	get it

TS 04.13 Performance Requirements on Mobile Radio Interface
Ph2 *current version:* 4.2.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-11b G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #10: 4.0.0 #14: 4.0.2 #15: 4.1.0 #16: 4.2.0

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4	.	0	.	0	get it
smg-14	1995-04-07	4	.	0	.	2	get it
smg-15	1995-07-07	4	.	1	.	0	get it
smg-16	1995-10-20	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime / other): C3 / -
G: yes U:

rapporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #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	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-14	1995-04-07	4 . 6 . 0	get it
published version of ETS replacing OAP v	2000-03-02	4 . 6 . 1	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

Ph2
current version: Switching Centre (BSS - MSC) interface 4.5.1
SIEMENS AG

WG (prime / other):

C3

/ -

rapporteur:

KLEHN, Norbert

freeze_meeting: smg-11b

G: yes U:

MCC:

HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 2	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-13	1995-01-27	4 . 4 . 0	get it
smg-25	1998-03-20	4 . 5 . 0	get it
Editorial	1998-04-20	4 . 5 . 1	get it

G = required in systems with GERAN acces; 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 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph2 *current version:* 4.11.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	7	.	0	get it
smg-09	1994-01-21	4	.	9	.	0	get it
smg-16	1995-10-20	4	.	10	.	0	get it
ETSI publication	1996-08-23	4	.	10	.	1	get it
smg-17	1996-02-02	4	.	11	.	0	get it
ETSI publication	1996-08-23	4	.	11	.	1	get it

TS 04.81 Line Identification Supplementary Services; Stage 3

Ph2 *current version:* 4.4.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #7: 4.2.0 #10: 4.3.0 #12: 4.4.0

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	2	.	0	get it
smg-10	1994-04-15	4	.	3	.	0	get it
smg-12	1994-10-07	4	.	4	.	0	get it
ETSI Publication	1994-11-07	4	.	4	.	1	get it

G = required in systems with GERAN acces; 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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

smg-11 1994-07-01 4 . 7 . 0

[get it](#)

smg-12 1994-10-07 4 . 8 . 0

[get it](#)

smg-17 1996-02-02 4 . 9 . 0

[get it](#)

Editorial 1996-03-02 4 . 9 . 1

[get it](#)

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2

current version: 4.6.1

freeze_meeting: smg-11b

WG (prime / other): C4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

[get it](#)

smg-09 1994-01-21 4 . 5 . 0

[get it](#)

smg-17 1996-02-02 4 . 6 . 0

[get it](#)

Editorial 1996-03-02 4 . 6 . 1

[get it](#)

G = required in systems with GERAN acces; 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 current version: 4.3.2 WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-11b G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it
smg-09	1994-01-21	4	.	3	.	0	get it
ETSI Publication	1994-02-21	4	.	3	.	2	get it

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2 current version: 4.1.1 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-11b G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it
smg-18	1996-04-12	4	.	1	.	0	get it
Editorial	1996-05-12	4	.	1	.	1	get it

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2 current version: 4.5.2 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: smg-11b G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it
smg-08	1993-10-01	4	.	4	.	0	get it
smg-11	1994-07-01	4	.	5	.	0	get it
ETSI Publication	1995-03-14	4	.	5	.	2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	04.88	Call Barring (CB) Supplementary Services; Stage 3				WG (prime / other): C4 / -	rapporteur: WIEHE, Ulrich	Gesellschaft für Kommunikations Software	
	Ph2	current version: 4.7.1							MCC: KYMALAINEN, Kimmo
	freeze_meeting: smg-11b								
	remarks - general: CP-27: change of WG as a result of closure of CN and T.				remarks - this release: #7: 4.6.0 #17: 4.7.0				

history (event, available, version, comments, hyperlink):							
smg-07	1993-06-25	4	.	6	.	0	get it
smg-17	1996-02-02	4	.	7	.	0	get it
Editorial	1996-03-02	4	.	7	.	1	get it

TS	04.90	Unstructured Supplementary Service Data (USSD)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

history (event, available, version, comments, hyperlink):							
smg-08	1993-10-01	4	.	0	.	0	get it
smg-12	1994-10-07	4	.	1	.	0	get it
Editorial	1994-11-07	4	.	1	.	1	get it

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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

WG (prime / other): G1 / -
G: yes U: MCC: JOKINEN, Harri
USAI, Paolino

NOKIA MOBILE PHONES

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-10	1994-04-15	4 . 3 . 0	get it
smg-13	1995-01-27	4 . 4 . 0	get it
smg-14	1995-04-07	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2
current version: 4.11.0
freeze_meeting: smg-11b

WG (prime / other): G1 / -
G: yes U: MCC: SÉBIRE, Benoist
USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

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-15	1995-07-07	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it
smg-17	1996-02-02	4 . 7 . 0	get it
smg-20	1996-10-11	4 . 8 . 0	get it
smg-22	1997-06-13	4 . 9 . 0	get it
smg-28	1999-02-12	4 . 10 . 0	get it
ETSI Publication	1999-07-22	4 . 10 . 1	get it
GP-06	2001-10-01	4 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Ph2 05 .- series
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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 05.05 Radio Transmission and Reception

Ph2 *current version:* 4.23.1
freeze_meeting: smg-11b

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-07	1993-06-25	4	.	6	.	0	get it
	smg-08	1993-10-01	4	.	7	.	0	get it
	smg-09	1994-01-21	4	.	8	.	0	get it
	smg-10	1994-04-15	4	.	9	.	0	get it
	smg-13	1995-01-27	4	.	10	.	0	get it
	smg-14	1995-04-07	4	.	11	.	0	get it
ETSI Publication	2003-09-01	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
	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	1997-12-19	4	.	21	.	0	get it
	smg-26	1998-06-26	4	.	22	.	0	get it
	smg-29	1999-06-25	4	.	23	.	0	get it
ETSI Publication	1999-12-17	4	.	23	.	1	get it	

G = required in systems with GERAN acces; 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	05.08	Radio subsystem link control					WG (prime / other):	G1	/ -	rapporteur:	EL-SAIGH, Amer	Indicate persons who left Company and wait for new One
	Ph2	current version:	4.22.1									
		freeze_meeting:	smg-11b									
	remarks - general:											
							G: yes	U:		MCC:	USAI, Paolino	
							remarks - this release:					

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	6	.	0	get it
smg-08	1993-10-01	4	.	7	.	0	get it
smg-09	1994-01-21	4	.	8	.	0	get it
smg-10	1994-04-15	4	.	9	.	0	get it
smg-11	1994-07-01	4	.	10	.	0	get it
smg-12	1994-10-07	4	.	11	.	0	get it
smg-13	1995-01-27	4	.	12	.	0	get it
smg-14	1995-04-07	4	.	13	.	0	get it
smg-15	1995-07-07	4	.	14	.	0	get it
smg-16	1995-10-20	4	.	15	.	0	get it
smg-17	1996-02-02	4	.	16	.	0	get it
smg-18	1996-04-12	4	.	17	.	0	get it
smg-19	1996-06-28	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	1997-12-19	4	.	21	.	0	get it
smg-27	1998-10-16	4	.	22	.	0	get it
ETSI Publication	1999-03-09	4	.	22	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 05.10	Radio subsystem synchronization					
Ph2	current version: 4.9.0	WG (prime / other):	G1 / -	rapporteur:	JOKINEN, Harri	NOKIA MOBILE PHONES
	freeze_meeting: smg-11b	G: yes U:		MCC:	USAI, Paolino	
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 0	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-09	1994-01-21	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-14	1995-04-07	4 . 6 . 0	get it
smg-16	1995-10-20	4 . 7 . 0	get it
smg-17	1996-02-02	4 . 8 . 0	get it
smg-18	1996-04-12	4 . 9 . 0	get it

TR 05.22	Radio link management in hierarchical networks					
Ph2	current version: 4.0.0	WG (prime / other):	G1 / -	rapporteur:	VAN BUSSEL, Han	T-Mobile International AG
	freeze_meeting: smg-11b	G: yes U:		MCC:	USAI, Paolino	
remarks - general:		remarks - this release: #18: 4.0.0				

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	4 . 0 . 0	get it

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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

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: USAI, Paolino

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

[get it](#)
[get it](#)

Ph2

06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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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

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	2	get it
smg-23	1997-10-17	4	.	0	.	6	get it
ETSI Publication	1998-04-07	4	.	0	.	7	get it

TS 06.02 Half Rate Speech Processing Functions

Ph2 current version: 4.0.2
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13	1995-01-27	4	.	0	.	0	get it
ETSI Publication	1995-12-19	4	.	0	.	2	get it

TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

Ph2 current version: 4.2.1
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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	get it
smg-16	1995-10-20	4	.	0	.	2	get it
smg-17	1996-02-02	4	.	1	.	0	get it
smg-23	1997-10-17	4	.	2	.	0	get it
Editorial	1997-11-17	4	.	2	.	1	get it

G = required in systems with GERAN acces; 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 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

Ph2 *current version:* 4.2.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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

Ph2 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 acces; 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

WG (prime / other): S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-23	1997-10-17	4	.	1	.	0	get it
smg-32	2000-06-20	4	.	2	.	0	get it
Editorial	2000-07-20	4	.	2	.	1	get it
Correction of figure	2001-06-29	4	.	3	.	0	get it
3.2							

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph2 *current version:* 4.0.6
freeze_meeting: smg-11b

WG (prime / other): S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: *MCC:* USAI, Paolino

remarks - general:

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	get it
smg-23	1997-10-17	4	.	0	.	5	get it
ETSI Publication	1998-04-07	4	.	0	.	6	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	1	get it
ETSI Publication	1994-09-13	4	.	0	.	4	get it
SP-12	2001-06-29	4	.	1	.	0	get it

TS 06.20 Half Rate Speech Transcoding

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0

history (event, available, version, comments, hyperlink):

smg-13 -> ETSI	2005-04-06	4	.	0	.	0	get it
Public Enquiry 80							
smg-14		4	.	1	.	0	
ETSI Vote 86	2005-04-06	4	.	2	.	0	get it
ETSI publication	2005-04-06	4	.	2	.	1	get it
smg-17 -> ETSI	2005-04-06	4	.	3	.	0	get it
OAP 9817							
ETSI Publication	1996-03-03	4	.	3	.	1	get it

G = required in systems with GERAN acces; 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 06.21 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

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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 1995-12-19 4 . 0 . 2

[get it](#)

[get it](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

Ph2 current version: 4.1.1
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MCC: USAI, Paolino

MOTOROLA Ltd

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

[get it](#)

[get it](#)

[get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph2 current version: 4.0.5
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

ACTIVE specs Ph2 06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS	06.32	Voice Activity Detection (VAD)							
	Ph2	current version: 4.3.1	WG (prime / other):	S4	/ -	rappporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One	
		freeze_meeting: smg-11b	G: yes	U:		MCC:	USAI, Paolino		
remarks - general:			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	December 1994	get it
request for change		4	0	5		
smg-13	1995-01-27	4	1	0		get it
smg-17	1996-02-02	4	2	0		get it
smg-23	1997-10-17	4	3	0		get it
Editorial	1997-11-17	4	3	1		get it

TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels					
Ph2	current version: 4.0.2	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: smg-11b	G: yes U:		MCC:	USAI, Paolino	
remarks - general:	remarks - this release: #13: 4.0.0					

history (event, available, version, comments, hyperlink):

smg-13	1995-01-27	4	.	0	.	0	get it
ETSI Publication	1995-02-19	4	.	0	.	2	get it

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

Ph2

current version: 4.1.1

freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: BARRETT, Paul

Indicate persons who left Company and wait for new One

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release: #13: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

draft		0	.	0	.	3	
draft		0	.	0	.	4	
draft, December		0	.	0	.	5	
1994							
draft January 1995		0	.	0	.	6	
smg-13	1995-01-27	4	.	0	.	0	get it
smg-15	1995-07-07	4	.	1	.	0	get it
Editorial	1995-08-07	4	.	1	.	1	get it

TS 06.51 GSM Enhanced full rate speech processing functions: General description

Ph2

current version: 4.2.0

freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

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	get it
ETSI publication	1997-12-31	4	.	0	.	1	get it
smg-32	2000-06-28	4	.	1	.	0	get it
ETSI publication	2000-11-30	4	.	1	.	1	get it
SP-10	2000-12-20	4	.	2	.	0	get it

G = required in systems with GERAN acces; 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 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Ph2 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1 [get it](#)

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

Ph2 *current version:* 4.2.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0 [get it](#)
ETSI publication 1998-09-29 4 . 0 . 1 [get it](#)
smg-32 2000-06-20 4 . 1 . 0 [get it](#)
SP-10 2000-12-20 4 . 2 . 0 [get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

Ph2 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #22: 4.0.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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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[get it](#)
[get it](#)

TS 06.61 Substitution and muting of lost frames for encanced full rate speech traffic channels

Ph2 current version: 4.0.1
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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

[get it](#)
[get it](#)

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Ph2 current version: 4.0.1
freeze_meeting: smg-11b

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #23: 4.0.1

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS 06.81	Discontinuous Transmission (DTX) for encanced full rate speech traffic channels						
Ph2	current version: 4.1.1	WG (prime / other):	S4	/ -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: smg-11b	G: yes U:			MCC:	USAI, Paolino	
remarks - general:					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	current version: 4.0.1	WG (prime / other):	S4	/ -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting: smg-11b	G: yes U:			MCC:	USAI, Paolino	
remarks - general:					remarks - this release:	#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

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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 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 5 . 0	get it
smg-08	1993-10-01	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-15	1995-07-07	4 . 9 . 0	get it
smg-16	1995-10-20	4 . 10 . 0	get it

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph2 *current version:* 4.5.1 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
smg-09	1994-01-21	4 . 4 . 2	get it
smg-11	1994-07-01	4 . 5 . 0	get it
Editorial	1994-08-01	4 . 5 . 1	get it

G = required in systems with GERAN acces; 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

Ph2 current version: 4.5.1 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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)

Ph2 current version: 4.8.1 WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-11b G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. 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 acces; 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

WG (prime / other): C1 / -
G: yes U: MCC: VOTE, Nicola
JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4	.	0	.	0	get it
smg-18	1996-04-12	4	.	1	.	0	get it
smg-24	1997-12-19	4	.	2	.	0	get it
smg-25	1998-03-20	4	.	3	.	0	get it
smg-27	1998-10-16	4	.	4	.	0	get it
Editorial	1998-11-16	4	.	4	.	1	get it

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

WG (prime / other): G2 / -
G: yes U: MCC: ANDERSEN, Niels Peter
Skov THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - general:

remarks - this release:

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 acces; U = required in systems with UMTS access.

TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles									
		Ph2		current version: 4.2.0		WG (prime / other): G2 / -		rapporteur: ANDERSEN, Niels Peter		QUALCOMM EUROPE S.A.R.L.	
		freeze_meeting: smg-11b				G: yes U:		MCC: THOMASEN, Gert			
		remarks - general:						remarks - this release:			
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									
		Ph2		current version: 4.0.3		WG (prime / other): G2 / -		rapporteur: ANDERSEN, Niels Peter		QUALCOMM EUROPE S.A.R.L.	
		freeze_meeting: smg-11b				G: yes U:		MCC: THOMASEN, Gert			
		remarks - general:						remarks - this release:			
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		

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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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b
Skov
G: yes U: *MCC:* THOMASEN, Gert
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-09	1994-01-21	4	.	3	.	0	get it
smg-10	1994-04-15	4	.	4	.	0	get it
smg-12	1994-10-07	4	.	5	.	0	get it

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
Ph2 *current version:* 4.12.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b
Skov
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

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
ETSI Publication	2003-09-01	4	.	7	.	1	get it
smg-13	1995-01-27	4	.	8	.	0	get it
smg-15	1995-07-07	4	.	9	.	0	get it
smg-16	1995-10-20	4	.	10	.	0	get it
smg-17	1996-02-02	4	.	11	.	0	get it
smg-23	1997-10-17	4	.	12	.	0	get it
ETSI Publication	1998-10-23	4	.	12	.	1	get it

G = required in systems with GERAN acces; 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 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Ph2 *current version:* 4.2.3 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1
smg-13 1995-01-27 4 . 2 . 3

[get it](#)
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TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

Ph2 *current version:* 4.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b *G: yes U:* *MCC:* Skov
THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0

[get it](#)
[get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

Ph2 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b *G: yes U:* *MCC:* Skov
THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0
smg-14 1995-04-07 4 . 2 . 0

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G = required in systems with GERAN acces; 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: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-26 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0

[get it](#)

[get it](#)

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: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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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[get it](#)

G = required in systems with GERAN acces; 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 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph2 current version: 4.9.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-11b

G: yes U: MCC: THOMASEN, Gert

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

Ph2 current version: 4.4.1 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-11b

G: yes U: 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-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 acces; 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 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels
Ph2 *current version:* 4.0.2 *WG (prime / other):* G1 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-11b
G: yes *U:* *MCC:* 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-13	1995-01-27	4	.	0	.	0	get it
ETSI Publication	1996-01-19	4	.	0	.	2	get it

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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0	get it
smg-09	1994-01-21	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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 09.02 Mobile Application Part (MAP) Specification

Ph2
current version: 4.19.1
freeze_meeting: smg-11b

WG (prime / other): C4 / -
G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

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-12	1994-10-07	4	.	9	.	0	get it
smg-13	1995-01-27	4	.	10	.	0	get it
smg-14	1995-04-07	4	.	11	.	0	get it
smg-16	1995-10-20	4	.	12	.	0	get it
smg-17	1996-02-02	4	.	13	.	0	get it
smg-19	1996-06-28	4	.	14	.	0	get it
smg-20	1996-10-11	4	.	15	.	0	get it
smg-21	1997-02-14	4	.	16	.	0	get it
smg-22	1997-06-13	4	.	17	.	0	get it
smg-23	1997-10-17	4	.	18	.	0	get it
NP-08	2000-06-23	4	.	19	.	0	get it
ETSI Publication	2001-01-04	4	.	19	.	1	get it

G = required in systems with GERAN acces; 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 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
Ph2	current version: Network (PLMN)
4.0.3	WG (prime / other): C3
/-	rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.	

freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.
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	get it
smg-09	1994-01-21	4 . 0 . 1	get it
ETSI Publication	1995-03-14	4 . 0 . 3	get it

TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
Ph2	current version: 4.0.2
WG (prime / other): C3	/ -
rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.
freeze_meeting: smg-11b	G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	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	get it
smg-08	1993-10-01	4 . 0 . 1	get it
smg-09	1994-01-21	4 . 0 . 2	get it

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access
Ph2	current version: 4.4.2
WG (prime / other): C3	/ -
rapporteur: HAN, Seung Don	KT Freetel Co., Ltd.
freeze_meeting: smg-11b	G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.	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	get it
smg-08	1993-10-01	4 . 4 . 0	get it
smg-09	1994-01-21	4 . 4 . 1	get it
ETSI Publication	1994-09-13	4 . 4 . 2	get it

G = required in systems with GERAN acces; 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 09.06	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
Ph2	current version: Switched Data Transmission Services
4.5.0	WG (prime / other): C3
/-	rapporteur: HAN, Seung Don
KT	

Freetel Co., Ltd.

freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T. 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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone
Ph2	current version: Network (PSTN)
4.13.1	WG (prime / other): C3
/-	rapporteur: BELLING, Thomas
SIEMENS AG	

freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. 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	get it

G = required in systems with GERAN acces; 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 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Ph2 *current version:* 4.1.1 *WG (prime / other):* C1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: smg-11b

G: yes *U:* *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #9: 4.0.0 #13: 4.1.0

history (event, available, version, comments, hyperlink):

smg-09 1994-01-21 4 . 0 . 0

[get it](#)

smg-13 1995-01-27 4 . 1 . 0

[get it](#)

Editorial 1995-02-27 4 . 1 . 1

[get it](#)

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

Ph2 *current version:* Procedures and the Mobile Application Part (MAP) 4.4.1*WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting: smg-11b

G: yes *U:* *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0

[get it](#)

smg-09 1994-01-21 4 . 1 . 0

[get it](#)

smg-10 1994-04-15 4 . 2 . 0

[get it](#)

smg-17 1996-02-02 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 acces; 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

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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-09	1994-01-21	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-19	1996-06-28	4 . 6 . 0	get it
Editorial	1996-07-28	4 . 6 . 1	get it

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; Part 1: Protocol

Ph2
current version: 4.2.2
freeze_meeting: smg-11b

WG (prime / other): TISPAN / C4 rapporteur: HÄNDIG, Peter Telia Mobile AB
G: yes U: MCC:

remarks - general: EN 300 646

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	get it
ETSI publication	1997-05-16	4 . 1 . 1	get it
post ETSI PE	2005-04-28	4 . 2 . 0	get it
smg-22	1997-06-13	4 . 2 . 1	get it
ETSI publication	1999-05-26	4 . 2 . 2	get it

G = required in systems with GERAN acces; 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)

Ph2 *current version:* 4.9.0 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4	.	5	.	0	get it
smg-16 ?	1995-10-20	4	.	6	.	0	get it
smg-18	1996-04-12	4	.	7	.	0	get it
smg-19	1996-06-28	4	.	8	.	0	get it
smg-22	1997-06-13	4	.	9	.	0	get it

TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

Ph2 *current version:* 4.0.1 *WG (prime / other):* C6 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-11b *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #10: 4.0.0

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4	.	0	.	0	get it
Editorial correction	1994-05-15	4	.	0	.	1	get it

G = required in systems with GERAN acces; 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					
Ph2	current version: 4.6.1	WG (prime / other): C1	/ -	rapporteur:	ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.	
	freeze_meeting: smg-11b				Skov	
		G: yes	U:	MCC:	JURISIC, Andrijana	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.			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	get it
minor editorials to change style from TS to TR.							

Ph2 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN acces; 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	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification					
	Ph2	current version: 4.29.0	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur:	SALMERON, Lidia	TELEPLUS LIMITED
		freeze_meeting: smg-11b					
			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 acces; U = required in systems with UMTS access.

TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification									
		Ph2	current version:	4.16.0	WG (prime / other):	G3new/ S1 /	rapporteur:	SALMERON, Lidia	TELEPLUS LIMITED		
			freeze_meeting:	smg-11b		CP /					
						SCP					
					G: yes	U:		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	
			GP-06	2001-09-06	4	.	16	.	0	get it	

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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				
	Ph2	current version: 4.21.1	WG (prime / other): C6	/ -	rapporteur: GUTHERY, Scott B.	Mobile-Mind Inc.
		freeze_meeting: smg-11b	G: yes	U:	MCC: LENHART, Gabriele	
remarks - general:		CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	

history (event, available, version, comments, hyperlink):

	smg-07	1993-06-25	4	.	8	.	0	get it
	smg-08	1993-10-01	4	.	9	.	0	get it
	smg-09	1994-01-21	4	.	10	.	0	get it
	smg-10	1994-04-15	4	.	11	.	0	get it
	smg-11	1994-07-01	4	.	12	.	0	get it
	smg-12	1994-10-07	4	.	13	.	0	get it
ETSI Publication		2003-09-01	4	.	13	.	1	get it
	smg-13	1995-01-27	4	.	14	.	0	get it
	smg-15	1995-04-07	4	.	15	.	0	get it
	smg-16	1995-10-20	4	.	16	.	0	get it
	smg-18	1996-04-12	4	.	17	.	0	get it
	smg-19	1996-06-28	4	.	18	.	0	get it
	smg-22	1997-06-13	4	.	19	.	0	get it
	smg-25	1998-03-20	4	.	20	.	0	get it
	smg-29	1999-06-25	4	.	21	.	0	get it
ETSI Publication		1999-12-17	4	.	21	.	1	get it

G = required in systems with GERAN acces; 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	11.12	Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface				
	Ph2	current version: 4.3.1	WG (prime / other):	C6 / -	rapporteur:	LINDHOLM, Rune
		freeze_meeting: smg-11b	G: yes	U:	MCC:	LENHART, Gabriele
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.			remarks - this release:	NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4	.	0	.	0	get it
smg-17	1996-02-02	4	.	1	.	0	get it
ETSI vote	1996-08-05	4	.	1	.	1	get it
ETSI publication	1996-12-19	4	.	1	.	2	get it
smg-21	1997-02-14	4	.	2	.	0	get it
ETSI publication	1997-08-26	4	.	2	.	1	get it
smg-23	1997-10-17	4	.	3	.	0	get it
ETSI publication	1998-04-07	4	.	3	.	1	get it

G = required in systems with GERAN acces; 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 11.21 Base Station System (BSS) equipment specification; Radio aspects

Ph2 current version: 4.14.1
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4 . 0 . 0	get it
smg-12	1994-10-07	4 . 1 . 0	get it
smg-13	1995-01-27	4 . 2 . 0	get it
smg-15	1995-07-07	4 . 3 . 0	get it
smg-16	1995-10-20	4 . 4 . 0	get it
smg-17	1996-02-02	4 . 5 . 0	get it
smg-18	1996-04-12	4 . 6 . 0	get it
smg-20	1996-10-11	4 . 7 . 0	get it
smg-22	1997-06-13	4 . 8 . 0	get it
smg-23	1997-10-17	4 . 9 . 0	get it
smg-25	1998-03-20	4 . 10 . 0	get it
smg-26	1998-06-26	4 . 11 . 0	get it
smg-27	1998-10-16	4 . 12 . 0	get it
smg-28	1999-02-12	4 . 13 . 0	get it
smg-29	1999-06-25	4 . 14 . 0	get it
ETSI Publication	1999-12-17	4 . 14 . 1	get it

TR 11.22 GSM Base Station and Ancillary Equipment, Physical and Electronical Parameters, Application of Standards and Guidance Notes

Ph2 current version: 4.2.0
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: VACANT,
G: yes U: MCC: USAI, Paolino

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	get it
smg-31b	2000-04-17	4 . 2 . 0	get it

G = required in systems with GERAN acces; 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

Ph2
current version: 4.9.1
freeze_meeting: smg-11b

WG (prime / other): G1 / -
G: yes U: MCC: USAI, Paolino

rapporteur: VACANT,

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	get it
smg-15	1995-07-07	4	.	1	.	0	get it
smg-16	1995-10-20	4	.	2	.	0	get it
smg-17	1996-02-02	4	.	3	.	0	get it
smg-18	1996-04-12	4	.	4	.	0	get it
smg-19	1996-06-28	4	.	5	.	0	get it
smg-21	1997-02-14	4	.	6	.	0	get it
smg-22	1997-06-13	4	.	7	.	0	get it
smg-23	1997-10-17	4	.	8	.	0	get it
smg-25	1998-03-20	4	.	9	.	0	get it
Editorial	1998-10-20	4	.	9	.	1	get it

TS 11.24 GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime / other): G1 / -
G: yes U: MCC: USAI, Paolino

rapporteur: VACANT,

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	get it
smg-20	1996-10-11	4	.	1	.	0	get it
smg-25	1998-03-20	4	.	2	.	0	get it
smg-27	1998-10-16	4	.	3	.	0	get it
Editorial correction	1998-10-16	4	.	3	.	1	get it

G = required in systems with GERAN acces; 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 current version: 4.2.2
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4	.	0	.	0	get it
smg-17	1996-02-02	4	.	1	.	0	get it
smg-18	1996-04-12	4	.	2	.	0	get it
smg-20	1996-10-11	4	.	2	.	2	get it

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 current version: 4.6.0
freeze_meeting: smg-11b

WG (prime / other): S5 / - rapporteur: TRUSS, Michael MOTOROLA Ltd
ZOICAS, Adrian
G: yes U: MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-08	1993-10-01	4	.	1	.	0	get it
smg-11	1994-07-01	4	.	2	.	0	get it
smg-15	1995-07-07	4	.	3	.	0	get it
smg-16	1995-10-20	4	.	4	.	0	get it
smg-17	1996-02-02	4	.	5	.	0	get it
smg-23	1997-10-17	4	.	6	.	0	get it

G = required in systems with GERAN acces; 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

Ph2 *current version:* 4.4.1 *WG (prime / other):* S5 / CP *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-08	1993-10-01	4	.	1	.	0	get it
smg-10	1994-04-15	4	.	2	.	0	get it
smg-11	1994-07-01	4	.	3	.	0	get it
smg-17	1996-02-02	4	.	4	.	0	get it
Editorial	1996-02-02	4	.	4	.	1	get it

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

Ph2 *current version:* 4.6.1 *WG (prime / other):* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4	.	0	.	0	get it
smg-08	1993-10-01	4	.	1	.	0	get it
smg-09	1994-01-21	4	.	2	.	0	get it
smg-11	1994-07-01	4	.	3	.	0	get it
smg-15	1995-07-07	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
Editorial	1996-02-02	4	.	6	.	1	get it

G = required in systems with GERAN acces; 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						
	<i>current version:</i> 4.2.1						
	<i>freeze_meeting:</i> smg-11b						
	<i>remarks - general:</i>						
		<i>WG (prime / other):</i>	S5 / S1 / CP	<i>rapporteur:</i>	TRUSS, Michael	MOTOROLA Ltd	
		<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>	ZOICAS, Adrian		
				<i>remarks - this release:</i>			
	<i>history (event, available, version, comments, hyperlink):</i>						
	smg-11 1994-07-01 4 . 0 . 0			get it			
	smg-14 1995-04-07 4 . 1 . 0			get it			
	smg-17 1996-02-02 4 . 2 . 0			get it			
	Editorial 1996-02-02 4 . 2 . 1			get it			
TS 12.04 Ph2	Performance data measurements						
	<i>current version:</i> 4.3.1						
	<i>freeze_meeting:</i> smg-11b						
	<i>remarks - general:</i>						
		<i>WG (prime / other):</i>	S5 / S1 / CP	<i>rapporteur:</i>	TOCHE, Christian	NORTEL NETWORKS (EUROPE)	
		<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>	ZOICAS, Adrian		
				<i>remarks - this release:</i>			
	<i>history (event, available, version, comments, hyperlink):</i>						
	smg-08 1993-10-01 4 . 0 . 0			get it			
	smg-11 1994-07-01 4 . 1 . 0			get it			
	smg-13 1995-01-27 4 . 2 . 0			get it			
	smg-17 1996-02-02 4 . 3 . 0			get it			
	Editorial correction 1996-02-02 4 . 3 . 1			get it			

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4	.	0	.	0	get it
smg-11	1994-07-01	4	.	1	.	0	get it
smg-15	1995-07-07	4	.	1	.	1	get it
smg-17	1996-02-02	4	.	2	.	0	get it
smg-22	1997-06-13	4	.	3	.	0	get it
Editorial correction	1997-06-13	4	.	3	.	1	get it

TS 12.06 Network Configuration Management and Administration

Ph2 *current version:* 4.1.1
freeze_meeting: smg-11b

WG (prime / other): S5 / CP *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-11	1994-07-01	4	.	0	.	0	get it
smg-12	1994-10-07	4	.	0	.	1	get it
smg-17	1996-02-02	4	.	1	.	0	get it
Editorial correction	1996-02-02	4	.	1	.	1	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / CP *rapporteur:* TOCHE, Christian
G: yes U: *MCC:* ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-12	1994-10-07	4	.	0	.	0	get it
smg-14	1995-04-07	4	.	1	.	0	get it
smg-16	1995-10-20	4	.	2	.	0	get it
smg-18	1996-04-12	4	.	3	.	0	get it
smg-20	1996-10-11	4	.	4	.	0	get it
smg-22	1997-06-13	4	.	5	.	0	get it
smg-23	1997-10-17	4	.	6	.	0	get it
ETSI publication	2001-10-30	4	.	6	.	1	get it

TS 12.11 Fault management of the Base Station System (BSS)

Ph2 *current version:* 4.2.1
freeze_meeting: smg-11b

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	4	.	2	.	0	get it
Editorial correction	1998-06-26	4	.	2	.	1	get it

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / CP rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: ZOICAS, Adrian

remarks - general:

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	get it
smg-11	1994-07-01	4	.	1	.	0	get it
smg-13	1995-01-27	4	.	1	.	1	get it
smg-17	1996-02-02	4	.	2	.	0	get it
Editorial correction	1996-02-02	4	.	2	.	1	get it

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

Ph2 current version: 4.6.0
freeze_meeting: smg-11b

WG (prime / other): G1 / S5 rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: USAI, Paulino

remarks - general: SP-13: S5->G3 but no change of rapporteur.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-06?		4	.	0	.	0	
smg-07	1993-06-25	4	.	1	.	0	get it
smg-08	1993-10-01	4	.	2	.	0	get it
smg-09	1994-01-21	4	.	3	.	0	get it
smg-11	1994-07-01	4	.	4	.	0	get it
smg-13	1995-01-27	4	.	5	.	0	get it
smg-16	1995-10-20	4	.	5	.	2	get it
ETSI publication	1998-05-28	4	.	5	.	4	get it
smg-21		4	.	6	.	0	

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	12.22 Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)						
	Ph2	current version:	4.1.4	WG (prime / other):	G1 / S5	rapporteur:	YUHAN, Albert
		freeze_meeting:	smg-11b	G: yes	U:	MCC:	USAI, Paolino
	remarks - general:	SP-13: S5->G3 but no change of rapporteur.			remarks - this release:		

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4	.	0	.	0	get it
smg-13	1995-01-27	4	.	1	.	0	get it
PE88	1995-07-24	4	.	1	.	1	get it
smg-16	1995-10-20	4	.	1	.	2	get it
V100	1996-03-25	4	.	1	.	3	get it
ETSI publication	1996-09-04	4	.	1	.	4	get it

TR	12.30 ETSI Object Identifier Tree; Mobile Domain O&M						
	Ph2	current version:	4.2.0	WG (prime / other):	S5 / -	rapporteur:	TRUSS, Michael
		freeze_meeting:	smg-11b	G: yes	U:	MCC:	ZOICAS, Adrian
	remarks - general:				remarks - this release:		

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4	.	0	.	0	get it
smg-11	1994-07-01	4	.	1	.	0	get it
smg-15	1995-07-07	4	.	2	.	0	get it

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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 / - rapporteur:
G: yes U: 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 / - rapporteur:
G: yes U: 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 / - rapporteur:
G: yes U: 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 acces; 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 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*
freeze_meeting: smg-11b G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:* #17: 4.0.0

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 *WG (prime / other):* S3 / CP / *rapporteur:* NGUYEN NGOC, Sebastien France Telecom
freeze_meeting: GP
G: yes U: *MCC:* CLAYTON, Michael
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:

WG (prime / other): C1 / G2

G: yes U:

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0

[get it](#)

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:

WG (prime / other): G2 / -

G: yes U:

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1995-01-01 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 - general:

remarks - this release: #7: 3.0.0

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

G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

1995-01-01 3 . 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 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:

WG (prime / other): S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

?	1994-05-10	3	.	0	.	0	illegible	get it
smg-01	1994-05-10	3	.	0	.	1		get it
ETSI publication	1995-01-01	3	.	1	.	0		get it

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:

WG (prime / other): C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication	2003-08-19	3	.	0	.	1		get it

Ph1-DCS **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; 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:

WG (prime / other): C1 / G2

G: yes U:

rapporteur:

HOWELL, Andrew

MOTOROLA Ltd

MCC:

JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0 extension to 04.08 v3.13.0

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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:

WG (prime / other): G1 / -

G: yes U:

rapporteur:

JOKINEN, Harri

NOKIA MOBILE PHONES

MCC:

USAI, Paolino

remarks - general:

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:

WG (prime / other): G1 / -

G: yes U:

rapporteur:

SAMUELSSON, Mats

Telefon AB LM Ericsson

MCC:

USAI, Paolino

remarks - general:

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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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:

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer

Indicate persons who left Company and wait for new One

G: yes *U:* *MCC:* USAI, Paolino

remarks - general:

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 Controler - Base Transceiver Station (BCS-BTS) Interface (DCS 1800)

Ph1-DCS *current version:* 3.0.0

freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes *U:* *MCC:* Skov
THOMASEN, Gert

remarks - general:

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 acces; 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:

WG (prime / other): C4 / -

G: yes U:

rapporteur:

WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC:

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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): C4

/ -

rapporteur:

KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting:

G: yes U:

MCC:

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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 /
CP /
CP /
SCP

G: yes U: MCC: BAEV, Stoyan

remarks - general:

remarks - this release:

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	1995-06-28	3	.	6	.	0	get it
smg-07	1996-06-07	3	.	7	.	0	get it
smg-08	1996-06-07	3	.	8	.	0	get it
smg-09	1996-06-07	3	.	9	.	0	get it
smg-10	1996-06-07	3	.	10	.	0	get it
smg-11	1996-06-07	3	.	11	.	0	get it
smg-12	1996-06-07	3	.	12	.	0	get it
smg-13	1996-06-07	3	.	13	.	0	get it
ETSI publication	1996-12-01	3	.	23	.	1	get it

G = required in systems with GERAN access; U = required in systems with UMTS access.

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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:

WG (prime / other): C6 / -

G: yes U:

rapporteur: GUTHERY, Scott B.

MCC:

Mobile-Mind Inc.

LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

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:

WG (prime / other): GP / CP

G: yes U:

rapporteur: VACANT,

MCC:

USAI, Paolino

remarks - general:

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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	11.40dcs	DCS 1800 System Simulator conformity specification										WG (prime / other):	G3new/ -	rapporteur:		
	Ph1-DCS	current version: 3.3.0										G: yes	U:	MCC:	BAEV, Stoyan	
		freeze_meeting:														
	remarks - general:													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							get it	

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					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 for backwards extension to earlier releases.							remarks - this release:			
history (event, available, version, comments, hyperlink):													
	SP-20	2003-06-25	3	.	0	.	0	Created from 41.103.		get it			
	SP-21	2003-09-26	3	.	1	.	0			get it			

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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

Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
G: yes U: *MCC:* USAI, Paolino

remarks - general:

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)

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1990-01-15 3 . 1 . 1 [get it](#)
CEPT GSM doc 1991-07-15 3 . 2 . 0 [get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.4.1 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1991-01-03 3 . 4 . 0 [get it](#)
edito 1998-07-22 3 . 4 . 1 [get it](#)

TS 02.04 General on Supplementary Services

Ph1 *current version:* 3.7.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

CEPT GSM doc 2001-08-31 3 . 6 . 1 [get it](#)
- 1998-07-24 3 . 7 . 0 [get it](#)
CEPT GSM doc 1991-01-03 3 . 7 . 1 [get it](#)

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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

WG (prime / other): S1 / - rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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

WG (prime / other): S1 / - rapporteur: WATSON, John VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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

WG (prime / other): S3 / S1 / CP rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

remarks - general:

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					
	Ph1	current version: 3.7.0	WG (prime / other): S1 / -	rapporteur: IBIDUN, Kunle	ORANGE SA	
		freeze_meeting: gsm-25b	G: yes U:	MCC: CLAYTON, Michael		
	remarks - general:			remarks - this release:		
history (event, available, version, comments, hyperlink):						
	gsm-29	2001-08-30	3 . 5 . 0	get it		
	smg-01	2001-08-30	3 . 6 . 0	get it		
	ETSI publication	1995-01-01	3 . 7 . 0	get it		
TS 02.16	International Mobile Station Equipment Identities (IMEI)					
	Ph1	current version: 3.0.1	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
		freeze_meeting: gsm-25b	G: yes U:	MCC: CLAYTON, Michael		
	remarks - general:			remarks - this release:		
history (event, available, version, comments, hyperlink):						
	ETSI publication	1995-01-01	3 . 0 . 1	get it		
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
	Ph1	current version: 3.2.0	WG (prime / other): C6 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD	
		freeze_meeting: gsm-25b	G: yes U:	MCC: LENHART, Gabriele		
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.		remarks - this release:		
history (event, available, version, comments, hyperlink):						
	..	2001-08-30	3 . 1 . 2	get it		
	ETSI publication	1995-01-01	3 . 2 . 0	get it		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.20 Collection charges

Ph1 current version: 3.0.1
freeze_meeting: gsm-25b
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):

06/05/1992: 1997-10-09 3 . 0 . 1

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TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph1 current version: 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 9 . 0

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TS 02.40 Procedures for Call Progress Indications

Ph1 current version: 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
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 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: MCC: CLAYTON, Michael
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 / - rapporteur: ACHTER, Johannes T-Mobile International AG
G: yes U: MCC: CLAYTON, Michael
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 / CP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: MCC: POPE, Maurice
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	Network Architecture					
Ph1	current version: 3.1.4		WG (prime / other): S2 / CP	rapporteur: MILINSKI, Alexander	SIEMENS AG	
	freeze_meeting: gsm-25b		G: yes U:	MCC: POPE, Maurice		
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 4

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TS 03.03	Numbering, Addressing and Identification					
Ph1	current version: 3.6.0		WG (prime / other): C4 /	rapporteur: RUSSELL, Nick	VODAFONE LTD	
	freeze_meeting: gsm-25b		G: yes U:	MCC: KYMALAINEN, Kimmo		
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release:				

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 0

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TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers					
Ph1	current version: 3.1.0		WG (prime / other): C4 /	rapporteur: KYMALAINEN, Kimmo	TeliaSonera AB	
	freeze_meeting: gsm-25b		G: yes U:	MCC: KYMALAINEN, Kimmo		
remarks - general: CP-27: change of WG as a result of closure of CN and T.		remarks - this release:				

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

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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 *WG (prime / other):* CP / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0 [get it](#)

TS 03.07 Restoration Procedures

Ph1 *current version:* 3.2.1 *WG (prime / other):* C4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* Chalmers
KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS 03.08 Organization of Subscriber Data

Ph1 *current version:* 3.7.0 *WG (prime / other):* C4 / - *rapporteur:*
freeze_meeting: gsm-25b *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 7 . 0 [get it](#)

G = required in systems with GERAN acces; 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 03.09 Handover Procedures
Ph1 *current version:* 3.2.1 *freeze_meeting:* gsm-25b
WG (prime / other): C1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated
G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types
Ph1 *current version:* 3.3.0 *freeze_meeting:* gsm-25b
WG (prime / other): C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):
gsm4 2003-05-06 2 . 0 . 0 Jan 1988 [get it](#)
gsm4 2003-05-06 3 . 0 . 0 Feb 1988 [get it](#)
gsm4 2003-05-06 3 . 1 . 0 Jul 1988 [get it](#)
gsm4 2003-05-06 3 . 2 . 0 Nov 1988 [get it](#)
ETSI publication 1995-01-01 3 . 3 . 0 [get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects
Ph1 *current version:* 3.1.1 *freeze_meeting:* gsm-25b
WG (prime / other): C4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
G: yes U: *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph1 *current version:* 3.0.2 *WG (prime / other):* C1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; U = required in systems with UMTS access.

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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			WG (prime / other): S3 / CP / GP			rapporteur: NGUYEN NGOC, Sebastien		France Telecom			
	Ph1	current version: 3.3.2			G: yes U:			MCC: CLAYTON, Michael					
	freeze_meeting: gsm-25b												
remarks - general:												remarks - this release:	
history (event, available, version, comments, hyperlink):													
		ETSI publication	1995-01-01	3	.	0	.	0			get it		
		ETSI publication	1995-01-01	3	.	3	.	2			get it		

TS	03.40	Technical realization of the Short Message Service (SMS)			WG (prime / other): C1 / -			rapporteur: ROEBKE, Matthias		T-MOBILE DEUTSCHLAND			
	Ph1	current version: 3.7.0			G: yes U:			MCC: JURISIC, Andrijana					
	freeze_meeting: gsm-25b												
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.												remarks - this release:	
history (event, available, version, comments, hyperlink):													
		gsm4	2003-05-06	2	.	1	.	0	Sep 1988			get it	
		gsm4	2003-05-06	2	.	1	.	1	Nov 1988			get it	
		gsm4	2003-05-06	3	.	0	.	0	Apr 1989			get it	
		gsm4	2003-05-06	3	.	4	.	0	Jan 1990			get it	
		gsm4	2003-05-06	3	.	4	.	1	Oct 1990			get it	
		gsm4	2003-05-06	3	.	5	.	0	Feb 1992			get it	
		smg-08	1997-09-05	3	.	6	.	0				get it	
		smg-09	1995-01-01	3	.	7	.	0				get it	

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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 (SMSCB)

Ph1 *current version:* 3.4.0 *WG (prime / other):* C1 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	1	.	1	Sep 1988	get it
gsm4	2003-05-06	1	.	2	.	1	Nov 1988	get it
gsm4	2003-05-06	2	.	0	.	0	Jan 1988 - rejected GSM-17b	get it
gsm4	2003-05-06	3	.	2	.	0	Jan 1990	get it
gsm4	2003-05-06	3	.	2	.	1	Oct 1990	get it
gsm4	2003-05-06	3	.	3	.	0	Jan 1991	get it
ETSI vote (second)	1995-01-01	3	.	4	.	0	available in PDF	get it

TR 03.43 Support of Videotex

Ph1 *current version:* 3.0.1 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	0	.	1	Jun 1988	get it
ETSI publication	1995-01-01	3	.	0	.	1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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)

Ph1 *current version:* 3.0.1 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	0	.	0	Sep 1988	get it
gsm4	2003-05-06	1	.	1	.	0	Nov 1988	get it
gsm4	2003-05-06	2	.	0	.	0		get it
ETSI publication	1995-01-01	3	.	0	.	1		get it

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

Ph1 *current version:* 3.3.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm	2003-05-06	1	.	0	.	0	Sep 1988	get it
gsm	2003-05-06	2	.	0	.	0	Jan 1989	get it
smg-05		3	.	2	.	0		
ETSI publication	1995-01-01	3	.	3	.	0	exists in PDF only	get it

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph1 *current version:* 3.2.1 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3	.	2	.	1		get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / - *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: gsm-25b *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

1997-10-09 3 . 0 . 1

[get it](#)

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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #4: 3.2.2 #8: 3.3.0 #11: 3.4.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0

[get it](#)

TS 03.70 Routeing of Calls to/from Public Data Networks (PDN)

Ph1 *current version:* 3.0.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 1 . 0 . 0 Jul 1988

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gsm4 2003-05-06 2 . 0 . 0 Sep 1988

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ETSI publication 1995-01-01 3 . 0 . 0

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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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1 *current version:* 3.2.1 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

Ph1 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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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

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b
WG (prime / other): C1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

Ph1
current version: 3.0.2
freeze_meeting: gsm-25b
WG (prime / other): C1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2 [get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Ph1
current version: 3.0.3
freeze_meeting: gsm-25b
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):

ETSI publication 1995-01-01 3 . 0 . 3 [get it](#)

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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

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 0 . 0 . 0
3 . 3 . 4

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TS 04.05 Data Link (DL) Layer General Aspects

Ph1
current version: 3.1.5
freeze_meeting: gsm-25b

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov THOMASEN, Gert

remarks - general:

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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: MCC: Skov THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 9 . 0

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph1 *current version:* 3.3.3 *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3 [get it](#)

TS 04.08 Mobile radio interface layer 3 specification

Ph1 *current version:* 3.14.0 *WG (prime / other):* C1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 13 . 0 [get it](#)

ETSI publication 1997-09-15 3 . 14 . 0 [get it](#)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph1 *current version:* 3.2.3 *WG (prime / other):* C4 / - *rapporteur:* SUBRAMANIAN, QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Ramachandran
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 3 [get it](#)

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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

Ph1 *current version:* 3.3.0 *WG (prime / other):* C1 / - *rapporteur:*
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 (SMSCB) Support on the Mobile Radio Interface

Ph1 *current version:* 3.2.1 *WG (prime / other):* G2 / CP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Skov
THOMASEN, Gert
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

Ph1 *current version:* 3.4.0 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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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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
Ph1 *current version:* **Switching Centre (BSS - MSC) interface** 3.7.0 *WG (prime / other):* C3 /- *rapporteur:* KLEHN, Norbert
SIEMENS AG

freeze_meeting: gsm-25b G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: gsm-25b G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: gsm-25b G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 3

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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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-15 3 . 7 . 0

smg-16 1995-01-01 3 . 8 . 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 Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

Ph1 current version: 3.6.1
freeze_meeting: gsm-25b

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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 Modulation

Ph1 current version: 3.1.2
freeze_meeting: gsm-25b

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist
G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 2

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TS 05.05 Radio Transmission and Reception

Ph1 current version: 3.16.0
freeze_meeting: gsm-25b

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats
G: yes U: MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

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 acces; U = required in systems with UMTS access.

TS	05.08	Radio subsystem link control					
	Ph1	current version: 3.8.0	WG (prime / other):	G1 / -	rapporteur:	EL-SAIGH, Amer	Indicate persons who left Company and wait for new One
		freeze_meeting: gsm-25b	G: yes	U:	MCC:	USAI, Paolino	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink):					
		ETSI publication 1995-01-01 3 . 8 . 0			get it		

TS	05.10	Radio subsystem synchronization					
	Ph1	current version: 3.5.1	WG (prime / other):	G1 / -	rapporteur:	JOKINEN, Harri	NOKIA MOBILE PHONES
		freeze_meeting: gsm-25b	G: yes	U:	MCC:	USAI, Paolino	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink):					
		smg-04 1995-01-01 3 . 5 . 1			get it		

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ACTIVE specs 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 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: *MCC:* USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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TS 06.10 Full Rate Speech Transcoding

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
G: yes U: *MCC:* USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0

[get it](#)

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 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: *MCC:* USAI, Paolino
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 acces; U = required in systems with UMTS access.

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ACTIVE specs Ph1 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

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S4 / - rapporteur: SERENO, Daniele TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph1
current version: 3.1.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: MCC: USAI, Paolino
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
current version: 3.0.0
freeze_meeting: gsm-25b
remarks - general:

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:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 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 Ph1 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

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 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

gsm-20 3 . 2 . 0
ETSI publication 1995-01-01 3 . 14 . 0

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TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph1 *current version:* 3.8.0 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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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G = required in systems with GERAN acces; U = required in systems with UMTS access.

Ph1		08 .- series	Server location: http://www.3gpp.org/ftp/Specs/archive/08_series	
TS	08.01	General Aspects on the BSS-MSC Interface		
	Ph1	<i>current version:</i> 3.0.1 <i>freeze_meeting:</i> gsm-25b	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert
		<i>remarks - general:</i>		<i>remarks - this release:</i>
		<i>history (event, available, version, comments, hyperlink):</i> ETSI publication 1995-01-01 3 . 0 . 1 get it		
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles		
	Ph1	<i>current version:</i> 3.3.1 <i>freeze_meeting:</i> gsm-25b	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert
		<i>remarks - general:</i>		<i>remarks - this release:</i>
		<i>history (event, available, version, comments, hyperlink):</i> ETSI publication 1995-01-01 3 . 3 . 1 get it		
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification		
	Ph1	<i>current version:</i> 3.0.3 <i>freeze_meeting:</i> gsm-25b	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert
		<i>remarks - general:</i>		<i>remarks - this release:</i>
		<i>history (event, available, version, comments, hyperlink):</i> ETSI publication 1995-01-01 3 . 0 . 3 get it		

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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 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 5 . 2 [get it](#)

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 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: gsm-25b

G: yes U: *MCC:* THOMASEN, Gert

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0 [get it](#)
ETSI publication 1995-01-01 3 . 10 . 1 [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):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: gsm-25b G: yes U: *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):
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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects
Ph1	<i>current version:</i> 3.0.2 <i>freeze_meeting:</i> gsm-25b
	<i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov G: yes U: MCC: THOMASEN, Gert
<i>remarks - general:</i>	
<i>remarks - this release:</i>	

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 Tranceiver Station (BSC-BTS) Interface - Interface Principles
Ph1	<i>current version:</i> 3.0.2 <i>freeze_meeting:</i> gsm-25b
	<i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov G: yes U: MCC: THOMASEN, Gert
<i>remarks - general:</i>	
<i>remarks - this release:</i>	

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 2

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TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits
Ph1	<i>current version:</i> 3.0.1 <i>freeze_meeting:</i> gsm-25b
	<i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L. Skov G: yes U: MCC: THOMASEN, Gert
<i>remarks - general:</i>	
<i>remarks - this release:</i>	

history (event, available, version, comments, hyperlink):
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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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	QUALCOMM EUROPE S.A.R.L.		
			G: yes	U:	MCC:	Skov			
						THOMASEN, Gert			
					remarks - this release:				
		history (event, available, version, comments, hyperlink):							
		ETSI publication	1995-01-01	3 . 1 . 1				get it	
TS	08.58	Base Station Controler - 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	QUALCOMM EUROPE S.A.R.L.		
			G: yes	U:	MCC:	Skov			
						THOMASEN, Gert			
					remarks - this release:	#10: 3.6.0			
		history (event, available, version, comments, hyperlink):							
		ETSI publication	1995-01-01	3 . 0 . 0				get it	
		smg-10	1995-01-01	3 . 6 . 0				get it	
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,			
			G: yes	U:	MCC:	USAI, Paolino			
					remarks - this release:				
		history (event, available, version, comments, hyperlink):							
		ETSI publication	1995-01-01	3 . 1 . 0				get it	

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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	<i>current version:</i> 3.3.1 <i>WG (prime / other):</i> G1 / - <i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
	<i>freeze_meeting:</i> gsm-25b <i>G:</i> yes <i>U:</i> <i>MCC:</i> Skov
	USAI, Paolino
<i>remarks - general:</i>	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - <i>remarks - this release:</i>
	> G1.
<i>history (event, available, version, comments, hyperlink):</i>	
ETSI publication 1995-01-01 3 . 3 . 1 get it	

Ph1 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01	General Network Interworking Scenarios
Ph1	<i>current version:</i> 3.0.1 <i>WG (prime / other):</i> C4 / - <i>rapporteur:</i> KYMALAINEN, Kimmo TeliaSonera AB
	<i>freeze_meeting:</i> gsm-25b <i>G:</i> yes <i>U:</i> <i>MCC:</i> KYMALAINEN, Kimmo
<i>remarks - general:</i>	CP-27: change of WG as a result of closure of CN and T. <i>remarks - this release:</i>
<i>history (event, available, version, comments, hyperlink):</i>	
ETSI publication 1995-01-01 3 . 0 . 1 get it	

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and *remarks - this release:*
T.

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3	.	0	.	0	get it
ETSI publication	1991-02-11	3	.	8	.	0	get it
smg-10	1994-06-14	3	.	9	.	0	get it
	1994-10-14	3	.	10	.	0	get it
ETSI publication	1995-01-01	3	.	11	.	0	get it

TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

Ph1 *current version:* Network (PLMN) 3.0.1 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT
Freetel Co., Ltd.

freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and *remarks - this release:*
T.

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3	.	0	.	1	get it

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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and *remarks - this release:*
T.

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and *remarks - this release:*
T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 2 [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

Ph1 *current version:* Network (PSTN) 3.10.0 *WG (prime / other):* C3 / - *rapporteur:* BELLING, Thomas
SIEMENS AG
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 [get it](#)

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 *current version:* Procedures and the Mobile Application Part (MAP) 3.0.2 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

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ETSI publication 1995-01-01 3 . 0 . 2 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	09.11	Signalling Interworking for Supplementary Services							
	Ph1	current version: 3.0.1	WG (prime / other):	C4	/ -	rapporteur:	WIEHE, Ulrich	Gesellschaft für Kommunikations Software	
		freeze_meeting: gsm-25b	G: yes	U:		MCC:	KYMALAINEN, Kimmo		
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.				remarks - this release:			

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

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 /
CP /
SCP

G: yes U: MCC: BAEV, Stoyan

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1992-01-01	1 . 0 . 0	get it
gsm-27		3 . 1 . 0	
gsm-28		3 . 2 . 0	
gsm-29		3 . 3 . 0	
gsm-30		3 . 4 . 0	
gsm-31		3 . 5 . 0	
gsm-32		3 . 6 . 0	
smg-01		3 . 7 . 0	
smg-02		3 . 8 . 0	
smg-03		3 . 9 . 0	
smg-04bis		3 . 10 . 0	
smg-05		3 . 11 . 0	
smg-06		3 . 12 . 0	
smg-07		3 . 13 . 0	
smg-08 ?	1996-01-01	3 . 14 . 0	get it
smg-08	1996-06-07	3 . 15 . 0	get it
smg-09	1996-06-07	3 . 16 . 0	get it
smg-10	1996-09-02	3 . 17 . 0	get it
smg-11	1996-09-02	3 . 18 . 0	get it
smg-12	1966-09-02	3 . 19 . 0	get it
smg-13	1996-06-28	3 . 20 . 0	get it
smg-15		3 . 21 . 0	
smg-16	1996-01-01	3 . 22 . 0	get it
smg-20	1996-10-16	3 . 23 . 0	get it
ETSI publication	1996-12-30	3 . 23 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *current version:* 3.16.0 *WG (prime / other):* C6 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)
[get it](#)

TS 11.30 Mobile Services Switching Centre

Ph1 *current version:* 3.2.1 *WG (prime / other):* GP / - *rapporteur:* VACANT,
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 11.31 Home Location Register Specification

Ph1 *current version:* 3.2.1 *WG (prime / other):* GP / - *rapporteur:*
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	11.32	Visitor Location Register Specification						
	Ph1	current version: 3.2.1		WG (prime / other):	GP / -	rapporteur:		
		freeze_meeting: gsm-25b		G: yes	U:	MCC:	USAI, Paolino	
		remarks - general:				remarks - this release:		

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS	11.40	GSM System Simulator specification						
	Ph1	current version: 3.7.0		WG (prime / other):	G3new/ -	rapporteur:		
		freeze_meeting: gsm-25b		G: yes	U:	MCC:	BAEV, Stoyan	
		remarks - general:				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 [get it](#)
smg-02 3 . 6 . 0
smg-11 1996-01-01 3 . 7 . 0 [get it](#)

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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

WG (prime / other): S5 /
G: U: yes

rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

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

WG (prime / other): MSG / -
G: yes U:

rapporteur: FREEMAN, David
MCC: GUTIERREZ MIGUELEZ, Cesar

MOTOROLA

remarks - general:

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

WG (prime / other): MSG / -
G: yes U:

rapporteur: FREEMAN, David
MCC: GUTIERREZ MIGUELEZ, Cesar

MOTOROLA

remarks - general:

remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS	22.167	(reserved for: Internet Protocol (IP) based IP Multimeida Subsystem (IMS) emergency sessions; Stage 1)						
		current version: none		WG (prime / other): S1 /		rapporteur: ZARRI, Michele		T-Mobile International AG
		freeze_meeting:		G: U: yes		MCC: CLAYTON, Michael		
		remarks - general:			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 Multimeida Subsystem (IMS) emergency sessions; Stage 2)				
		current version: none		WG (prime / other): S2 /		rapporteur: N, A
		freeze_meeting:				
		G:	U: yes	MCC:	POPE, Maurice	
		remarks - general:		remarks - this release:		
		history (event, available, version, comments, hyperlink):				
Indicate persons who left Company and wait for new One						

WITHDR 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	WG (prime / other):	T1 /	rapporteur:	N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:	G:	U: yes	MCC:	BAEV, Stoyan	
remarks - general:	2002-09-16: -> 34.901.			remarks - this release:		

history (event, available, version, comments, hyperlink):

Rel-7

Rel-7 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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WITHDRAWN specs Rel-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.279 Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 1

Rel-7 *current version:* none *WG (prime / other):* S1 / *rapporteur:* WATSON, Mark Digital Fountain
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael
remarks - general: Stage 2 is in 23.279 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

draft	0	.	0	.	0	
S1-28	1	.	0	.	0	
SP-28	1	.	0	.	1	SP-050226 for approval, but not approved

Rel-7 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.279 Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2

Rel-7 *current version:* none *WG (prime / other):* S2 / *rapporteur:* HU, Yun Chao NANJING ERICSSON PANDA COMMUNICATIONS LTD
freeze_meeting: G: U: yes *MCC:* POPE, Maurice
remarks - general: Stage 1 is in 22.279. 2005-03-24: WG changed from S1 (typo). *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	get it
S2-44 2005-02-25	0	.	1	.	1	S2-050441 get it
SP-27 2005-03-21	1	.	0	.	0	SP-050118 for info (ex S2-44) get it
draft	1	.	1	.	0	
draft 2005-05-16	1	.	2	.	0	get it
SP-22	2	.	0	.	0	SP-050344 not approved, because stage 1 not approved.

G = required in systems with GERAN acces; 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	WG (prime / other): S2 /	rapporteur: ZHANG, Wenlin	HUAWEI TECHNOLOGIES Co. Ltd.
	freeze_meeting:	G: U: yes	MCC: POPE, Maurice	
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 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TR 24.879 Combining Circuit-Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions

Rel-7	current version: none	WG (prime / other): C1 /	rapporteur: WATSON, Mark	Digital Fountain
	freeze_meeting:	G: U: yes	MCC: JURISIC, Andrijana	
remarks - general:	2005-05-04: Seems a publicly available TR was required -> 24.979.		remarks - this release: .	

history (event, available, version, comments, hyperlink):

Rel-7 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.812	Requirements for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)				
	Rel-7	current version: none	WG (prime / other): RP	/ R1, R2, R3, R4	rapporteur: NAKAMURA, Takehiro NTT DoCoMo Inc.
	freeze_meeting:				
		G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar
remarks - general:	RP-26: WID in RP-040461. Assistant rapporteur: Don Zelmer. FS in 25.912, Post-RP-27: converted to xx.9xx series TR for increased visibility.		remarks - this release: Post-RP-27: converted to xx.9xx series TR for increased visibility. Will be ratified RP-28.		
history (event, available, version, comments, hyperlink):					
	RP-27	2005-03-03	0 . 0 . 0	RP-050150	get it

TR 25.997	(provisionally reserved for: Remote control of electrical tilting antennas) - TP-20: number not used, bacame 25.802.				
Rel-7	current version: none	WG (prime / other): R3 / -	rapporteur: HAUSER, Andreas	Vodafone D2 GmbH	
	freeze_meeting:	G: U: yes	MCC: CALDENHOVEN, Juergen		
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		remarks - this release:	RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7.	
history (event, available, version, comments, hyperlink):					

Rel-7 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-7 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.433	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition
Rel-7	<i>current version:</i> none
	<i>freeze_meeting:</i>
	<i>WG (prime / other):</i> S5 / -
	<i>G:</i> U: yes
	<i>rapporteur:</i> TOCHE, Christian
	<i>MCC:</i> ZOICAS, Adrian
	NORTEL NETWORKS (EUROPE)
<i>remarks - general:</i>	2005-04-04: Rapporteur indicates that this spec is abandoned and replaced by 32,435.
<i>remarks - this release:</i>	

history (event, available, version, comments, hyperlink):

TS 32.434	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation 1 (ASN.1) file format definition
Rel-7	<i>current version:</i> none
	<i>freeze_meeting:</i>
	<i>WG (prime / other):</i> S5 / -
	<i>G:</i> U: yes
	<i>rapporteur:</i> TOCHE, Christian
	<i>MCC:</i> ZOICAS, Adrian
	NORTEL NETWORKS (EUROPE)
<i>remarks - general:</i>	2005-04-04: Rapporteur indicates that this spec is abandoned and replaced by 32,436.
<i>remarks - this release:</i>	

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 acces; U = required in systems with UMTS access.

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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 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: G: U: yes *MCC:* POPE, Maurice
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 6 specifications". SP-20: Superseded by 21.101 Rel-4.
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 *WG (prime / other):* C6 / S3 *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: TP-26 G: yes U: yes *MCC:* LENHART, Gabriele
remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of CN and T.
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 *WG (prime / other):* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael
remarks - general: 2003-04-07 Clayton: scrapped.
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 acces; 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 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-6	current version: none	WG (prime / other): S2 / -	rapporteur: GOURRAUD, Christophe	ERICSSON RESEARCH CANADA
	freeze_meeting: SP-26	G: U: yes	MCC: POPE, Maurice	
remarks - general:	Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards -> 23.198 with N5 (see SP-050010).		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. SP-27: withdrawn!	

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 23.209 Policy control over Gq interface

Rel-6	current version: none	WG (prime / other): S2 / C3	rapporteur: SILLANPÄÄ, Anna	NOKIA Corporation
	freeze_meeting:	G: U: yes	MCC: POPE, Maurice	
remarks - general:	WI = 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).		remarks - this release:	

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *current version:* none *WG (prime / other):* N4 / CP *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: G: U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: Cf work item 'Generic user profile'. NP-24/TP-24: txferred from T2 to N4. *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.
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		get it
TP-22	2004-01-05	1 . 0 . 0	TP-030271	get it
draft		1 . 0 . 1	T2-040021	
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 (reserved for:" IP Multimedia Subsystem (IMS) messaging; Stage 2")

Rel-6 *current version:* none *WG (prime / other):* S2 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: G: U: yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 23.825	Overall architecture aspects of IP flow based bearer level charging; Stage 2						
Rel-6	current version: none	WG (prime / other):	S2	/ -	rapporteur:	WILLIAMS, Brian	Telefon AB LM Ericsson
	freeze_meeting:	G: U: yes			MCC:	POPE, Maurice	
remarks - general:	WI 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	get it
S2-31	2003-07-17	0 . 4 . 0	get it
draft		0 . 4 . 1	
S2-32	2003-06-02	0 . 5 . 0	get it
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	get it
S2-35	2003-11-07	1 . 1 . 0	get it
S2-36	2004-01-03	1 . 2 . 0	get it
S2-36	2004-01-03	1 . 3 . 0	get it
S2-37	2004-01-27	1 . 4 . 0	get it

SP-030389

G = required in systems with GERAN acces; 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	Push architecture								
Rel-6	current version: none								
	freeze_meeting:								
remarks - general:	2003-02-04: -> 23.976								
		WG (prime / other): S2 / -		rapporteur:	YOON, Sang-Ui				KT Freetel Co., Ltd.
		G: U: yes		MCC:	POPE, Maurice				
				remarks - this release:	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	get it	
S2-31		0	.	1	.	0			
S2-32		0	.	2	.	0			
S2-33		0	.	3	.	0			
S2-34		0	.	4	.	0			
S2-35	2003-11-06	0	.	5	.	0		get it	

TR 23.878	Impacts of speech-enabled services on IMS, PS and CS domains								
Rel-6	current version: none								
	freeze_meeting:								
remarks - general:	SP-31: WI = SP-030539 2003-10-13: Turns out to be same document as 23.877.								
		WG (prime / other): S2 /		rapporteur:	XUAN, Qing				VODAFONE Group Plc
		G: U: yes		MCC:	POPE, Maurice				
				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 acces; 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 23.881 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 *current version:* none *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: G: U: yes *MCC:* POPE, Maurice

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert to 23.981. Agreed at S2-39. *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	2003-10-14	0	.	0	.	0		get it
S2-35	2003-11-03	0	.	1	.	0		get it
S2-36	2004-01-03	0	.	2	.	0		get it
S2-37	2004-01-26	0	.	3	.	0		get it
S2-38		0	.	4	.	0		
SP-23	2004-03-22	1	.	0	.	0	SP-040048. Next appearance is as 23.981.	get it

TR 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-6 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.
freeze_meeting: G: U: yes *MCC:* POPE, Maurice

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	SP-040332	get it
S2-41		1	.	1	.	0	S2-042910	
S2-42	2004-10-26	1	.	2	.	0	S2-043362	get it
draft		1	.	3	.	0	S2-043837	

G = required in systems with GERAN acces; 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
current version: none
freeze_meeting:
remarks - general: Work Item: SP-020140

WG (prime / other): S2 / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)
G: yes *U:* yes *MCC:* POPE, Maurice

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	includes S2-031354, S2-031534, S2-031598	get it
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	get it
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
current version: none
freeze_meeting:
remarks - general: 2003-02-03: Renumbered to 23.864.

WG (prime / other): S2 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
G: *U:* yes *MCC:* POPE, Maurice

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	get it

G = required in systems with GERAN acces; 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:

WG (prime / other): R3 / - rapporteur: HAUSER, Andreas Vodafone D2 GmbH

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: RP-19: WI = RP-030193. WI UID = 23010

remarks - this release: RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7. RP-21: In fact, the work item is in Rel-6, so for now, move it to Rel-6. (No draft visible yet.)

history (event, available, version, comments, hyperlink):

R3-36		0	.	1	.	0	
R3-37		0	.	1	.	1	
R3-37		0	.	2	.	0	
R3-38	2003-11-07	0	.	2	.	1	get it
R3-39		0	.	3	.	0	
R3-39	2003-11-24	0	.	3	.	1	get it
R3-40		0	.	3	.	2	
R3-41		0	.	4	.	0	
R3-41b		0	.	4	.	1	
R3-41b		0	.	4	.	2	
R3-41b	2004-04-05	0	.	4	.	3	get it
RP-24	2004-06-14	1	.	0	.	0	get it
RP-25	2004-09-20	2	.	0	.	0	get it
RP-25	2004-09-24	6	.	0	.	0	get it

G = required in systems with GERAN acces; 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 *current version:* none *WG (prime / other):* R4 / *rapporteur:* MATARASSO, Carlo Mikom - Andrew
freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:* 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 *current version:* none *WG (prime / other):* R1 / - *rapporteur:* KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.
freeze_meeting: G: U: yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this release:* 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 [get it](#)
draft 1 . 1 . 0
draft 1 . 1 . 1
draft 2003-09-30 1 . 2 . 0 R1-030946 [get it](#)

G = required in systems with GERAN acces; 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:

WG (prime / other): R1 / *rapporteur:* HUANG, Howard Lucent Technologies

G: *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general: RP-20: reference to HSDPA removed from title

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		get it
post	R1-34	2003-11-26	1	.	2	.	0	R1-031398	get it
	R1-36	2004-02-26	1	.	2	.	1	R1-040366	get it
post	R1-36	2004-02-26	1	.	3	.	0	R1-040366: many editorial problems yet to be fixed	get it
	R1-37	2004-05-07	1	.	3	.	1	R1-040603	get it
	RP-24	2004-05-24	1	.	4	.	0	R1-040637 or R1-040659	get it
	draft	2004-05-26	1	.	5	.	0	R1-040661	get it
	R1-38	2004-08-30	1	.	5	.	1		get it

TR 25.893 Radio access bearer scenarios

Rel-6 *current version:* none

freeze_meeting:

WG (prime / other): R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation

G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general: 2003-05-26: to be stopped.

remarks - this release: RP-20: to Rel-6 (but expected to be stopped in 2003-09 and contents moved to 25.993).
2003-09-10 R2 proposes to abandon. RP-21: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
freeze_meeting: *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: RP-26: item stopped, work will be done in Rel-7 UTRAN evolution activity. *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	2003-01-24	0	.	1	.	1		get it
R3-36	2003-08-19	0	.	2	.	1		get it
R3-38	2003-11-06	0	.	3	.	1	R3-031555	get it

TR 25.909 Enhanced uplink UTRA FDD; UTRAN lub/lur protocol aspects

Rel-6 *current version:* none *WG (prime / other):* R3 / *rapporteur:* STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
freeze_meeting: *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: 2004-08-04: Spec number reserved when initial draft received. 2004-08-27: *remarks - this release:*
WG indicates that no formal TR will be produced.

history (event, available, version, comments, hyperlink):

draft	2004-08-04	0	.	0	.	1		get it

TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-6 *current version:* none *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: *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:*
the notion of this TR, so stopped.

history (event, available, version, comments, hyperlink):

rapporteur's first		0	.	0	.	0		
draft								
second draft with	2004-02-06	0	.	0	.	1	R2-040403, RP-040080	get it
MCC revisions								
agreed by								
rapporteur								

G = required in systems with GERAN acces; 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 WG (prime / other): T2 / - 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 WG (prime / other): N5 / rapporteur: VAN RIJSSEN, 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 APIs

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.333	Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3					
Rel-6	<i>current version:</i> none	<i>WG (prime / other):</i> C4 /	<i>rapporteur:</i> WARREN, Daniel	VODAFONE Group Plc		
	<i>freeze_meeting:</i> NP-26	<i>G:</i> U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
<i>remarks - general:</i> CP-27: change of WG as a result of closure of CN and T.			<i>remarks - this release:</i> NP-25: may be delayed to Rel-7. SP-28: Delayed to Rel-7.			

history (event, available, version, comments, hyperlink):

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	<i>current version:</i> none	<i>WG (prime / other):</i> S5 / CP	<i>rapporteur:</i> RONKA, Kari	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>remarks - general:</i>	2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32..42x and 52.008.		<i>remarks - this release:</i>	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.		

history (event, available, version, comments, hyperlink):

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.173 **Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker**
Rel-6 *current version:* **Architecture (CORBA) Solution Set (SS)** none *WG (prime / other):* S5 */ rapporteur:* ABA, Istvan T-Mobile
AUSTRIA GmbH

freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:* SP-26: moved to Rel-7.

history (event, available, version, comments, hyperlink):
SP-27 1 . 0 . 0 SP-050034 for info

TS 32.350 **Telecommunication management; Communication Surveillance (CS) requirements**
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) 2003-12-05: S5 states that all contents moved to 32.351. *remarks - this release:* 2003-12-05: S5 states that all contents moved to 32.351.

history (event, available, version, comments, hyperlink):
SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states that [get it](#)
all contents moved to 32.351.

TS 32.431 **Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Requirements**
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:* SP-25: Timed out of Rel-6

history (event, available, version, comments, hyperlink):
SP-24 2004-06-14 1 . 0 . 0 SP-040274 [get it](#)

G = required in systems with GERAN acces; 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 Telecommunication management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: 2005-04-04: Rapporteur indicates that this spec is abandoned and replaced by 32,435. *remarks - this release:* SP-25: Timed out of Rel-6.

history (event, available, version, comments, hyperlink):

TS 32.681 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* SP-26: moved to Rel-7.

history (event, available, version, comments, hyperlink):
SP-21 2003-09-29 1 . 0 . 0 SP-030426 [get it](#)

TS 32.682 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* SP-27: moved to Rel-7

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 32.683 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release: SP-26: moved to Rel-7.

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 *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release: SP-26: moved to 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 *WG (prime / other):* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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 acces; 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 32.732	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)	none	WG (prime / other):	S5	/-	rapporteur:	RAO, Mohan
Technologies Network Systems UK							
freeze_meeting:		G:	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		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 32.733	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	/-	rapporteur:	RAO, Mohan
Technologies Network Systems UK							
freeze_meeting:		G:	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		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	/-	rapporteur:	RAO, Mohan
Technologies Network Systems UK							
freeze_meeting:		G:	U: yes	MCC:	ZOICAS, Adrian		
remarks - general:		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 acces; 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 32.735 **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 noneWG (prime / other): S5 /- *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *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):

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 WG (prime / other): S3 /- *rapporteur:* HAUKKA, Tao NOKIA Corporation
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; 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

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: G: U: yes *MCC:* CLAYTON, Michael
remarks - general: SP-25: WI = SP- 040691. SP-26: Converted to 33.978. *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	0	.	0	.	0	
based on input	0	.	0	.	1	
from S3-040264						
and S3-040265						
S3-34	0	.	0	.	2	
S3-35 2004-10-26	0	.	0	.	3	get it
SP-26 2004-12-21	1	.	0	.	0	get it

SP-040866 for approval; not approved, becomes 33.978

TR 33.910 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6 *current version:* none *WG (prime / other):* S3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael
remarks - general: WI = 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 acces; 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

TR 33.917	(Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces				
Rel-6	current version: none	WG (prime / other): S3 / -	rapporteur: YAQUB, Raziq	Toshiba Corporation, Digital Media Network Company	
	freeze_meeting:	G: yes U: yes	MCC: CLAYTON, Michael		
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		
TOC enhanced, 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		get it
	2003-11-03	0 . 7 . 3		get it

Rel-6 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN acces; 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)

Rel-6 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-26 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: post-SP-19: title changed to align with 01.01 SP-20: Superseded by 41.101 *remarks - this release:* SP-20: Superseded by 41.101 Rel-6.
Rel-6.

history (event, available, version, comments, hyperlink):

TR 41.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6 *current version:* none *WG (prime / other):* G1 / *rapporteur:* GROSS, Robert TruePosition Inc.
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Renumbered to 45.811. *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

Rel-6 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-6	<i>current version:</i> none	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ESCULIER, Carole	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> GP-23	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i>	2005-05-10: From Rel-6 onwards, requirements can be found in 45.005 & 24.008.		<i>remarks - this release:</i> GP-21: GP-041928 contains independent drafts for R99, Rel-4 and Rel-5 (!). 2005-05-10: Rapporteur indicates that this spec is not required for Rel-6, since requirements are already contained in Rel-6 versions of 45.005 / 24.008	

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 2005-05-10: withdrawn (to be confirmed [get it](#) GP-25)

TS 45.202 reserved for radio spec "Flexible layer 1" based on 45.902

Rel-6	<i>current version:</i> none	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i>	<i>remarks - this release:</i>			

history (event, available, version, comments, hyperlink):

Rel-6 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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	WG (prime / other):	N1 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
	freeze_meeting:				Skov	
		G: yes	U:	MCC:	JURISIC, Andrijana	
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.			remarks - this release:		
history (event, available, version, comments, hyperlink):						

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	current version: none			WG (prime / other): S3 /		rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB					
	freeze_meeting:										
				G: yes U:		MCC:		CLAYTON, Michael			
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

G = required in systems with GERAN acces; 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

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
WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: U: yes MCC: POPE, Maurice
remarks - general: SP-20: Superseded by 21.101 Rel-5.
remarks - this release: SP-20: Superseded by 21.101 Rel-5.

history (event, available, version, comments, hyperlink):

SP-12		0	.	0	.	0		SP-010275	
SP-12	2001-07-05	0	.	1	.	0		SP-010381	get it
SP-13	2001-10-01	1	.	0	.	0		SP-010418	get it
SP-15	2002-03-19	1	.	1	.	0		SP-020095	get it
SP-15	2002-03-19	1	.	2	.	0		SP-020202	get it
SP-16		2	.	0	.	0			
SP-16		2	.	1	.	0		SP-020274	
SP-16		2	.	2	.	0		SP-020401	
SP-16	2002-06-19	5	.	0	.	0		SP-020411	get it
SP-17	2002-09-18	5	.	1	.	0			get it
SP-18	2003-01-03	5	.	2	.	0			get it
SP-19	2003-03-27	5	.	3	.	0			get it
SP-20	2003-06-25	5	.	4	.	0		withdrawn -> 21.101	get it

TR 21.877 Radio optimization impacts on the Packet Switched (PS) domain architecture

Rel-5 current version: none
freeze_meeting: SP-16
WG (prime / other): S2 / - rapporteur: LAUTIER, Laurence NORTEL NETWORKS (EUROPE)
G: U: yes MCC: POPE, Maurice
remarks - general:
remarks - this release: SP-20: -> Rel-6.

history (event, available, version, comments, hyperlink):

draft	2002-04-15	0	.	2	.	0			get it
draft	2002-08-14	0	.	4	.	0			get it
draft	2002-09-17	0	.	5	.	0			get it
draft	2002-12-16	0	.	6	.	0			get it
draft	2003-02-24	0	.	7	.	0		-> Rel-6	get it

G = required in systems with GERAN acces; 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

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 / - *rapporteur:* WOHLERT, Randolph SBC Technology Resources Inc.
G: *U:* yes *MCC:* CLAYTON, Michael
remarks - this release: SP-16: moved to Rel-6

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	1	.	0	.	0	SP-010364 (replaces SP-010265)	get it
SP-13	2001-10-01	2	.	0	.	0	SP-010444	get it
SP-13	2001-10-05	5	.	0	.	0		get it
SP-14	2002-01-10	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	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 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
G: *U:* yes *MCC:* CLAYTON, Michael
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	SP-010443	get it
SP-13	2001-10-05	5	.	0	.	0		get it
SP-14	2002-01-10	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	0	SP-16: withdrawn.	get it

G = required in systems with GERAN acces; 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	WG (prime / other): S1 /	rapporteur: WATSON, John	VODAFONE Group Plc		
	freeze_meeting: SP-15	G: yes U: yes	MCC: CLAYTON, Michael			
remarks - general:			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	WG (prime / other): S1 /	rapporteur: BISCHINGER, Kurt	T-Mobile AUSTRIA GmbH		
	freeze_meeting: SP-15	G: U: yes	MCC: CLAYTON, Michael			
remarks - general:	Cf work item 'Generic user profile'		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	WG (prime / other): S1 /	rapporteur: WILLIAMS, David Hugh	QUALCOMM EUROPE S.A.R.L.		
	freeze_meeting: SP-15	G: yes U: yes	MCC: CLAYTON, Michael			
remarks - general:	WI UID = 31006		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 acces; 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 / *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
G: *U:* yes *MCC:* CLAYTON, Michael
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 / *rapporteur:* WOHLERT, Randolph SBC Technology Resources Inc.
G: *U:* yes *MCC:* CLAYTON, Michael
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	
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
remarks - general: Replaced by 22.146.

WG (prime / other): S1 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
G: *U:* yes *MCC:* CLAYTON, Michael
remarks - this release: To be scrapped SP-13. 2001-11-28: assume to be withdrawn since 22.146 approved at SP-13.

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	1	.	0	.	0	SP-010267 get it

G = required in systems with GERAN acces; 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 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
G: *U:* yes *MCC:* CLAYTON, Michael
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

WG (prime / other): N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.
remarks - this release: SP-16: ->43.073 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

TS 23.121 Architectural requirements for Release 1999

Rel-5 *current version:* none
freeze_meeting: SP-15

WG (prime / other): S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
G: yes *U:* yes *MCC:* POPE, Maurice
remarks - general:
remarks - this release: Oct00: CRs were approved by accident, it seems. Intention was to create 23.221 v5.0.0 rather than a Rel-5 of this spec. CR will be retrospectively withdrawn.

history (event, available, version, comments, hyperlink):

SP-09 5 . 0 . 0

G = required in systems with GERAN acces; 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	WG (prime / other): S2 /	rapporteur: WOLAK, Stephen	VODAFONE Group Plc		
	freeze_meeting:	G: U: yes	MCC: POPE, Maurice			
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 23.178	customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2					
Rel-5	current version: none	WG (prime / other): N2 / -	rapporteur: HOMANN, Christian	ALCATEL SEL AG		
	freeze_meeting: NP-15	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 acces; 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 23.240 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)

Rel-5	current version: none	WG (prime / other): S2 /	rapporteur: KOSKINEN, Harri	Nokia Telecommunications Inc.
	freeze_meeting: SP-15	G: U: yes	MCC: POPE, Maurice	
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	current version: none	WG (prime / other): N4 / CP	rapporteur: KOZA, Yvette	T-Mobile International AG
	freeze_meeting: TP-15	G: U: yes	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:	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 acces; 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 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-5 *current version:* none *WG (prime / other):* S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
freeze_meeting: SP-15 G: U: yes *MCC:* POPE, Maurice
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.
23.846.

history (event, available, version, comments, hyperlink):

TR 23.841 Presence service architecture

Rel-5 *current version:* none *WG (prime / other):* S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-15 G: U: yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* -> Rel-6

history (event, available, version, comments, hyperlink):

draft	2002-01-21	0	.	3	.	0		get it
draft		0	.	5	.	0		
SP-15	2002-03-19	1	.	0	.	0	SP-020156	get it
S2-24		1	.	1	.	0		

TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-5 *current version:* none *WG (prime / other):* S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
freeze_meeting: SP-15 G: U: yes *MCC:* POPE, Maurice
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.
23.246.

history (event, available, version, comments, hyperlink):

draft	2002-01-03	0	.	0	.	1		get it
S2-22	2002-01-22	0	.	1	.	0		get it
draft	2002-03-19	0	.	2	.	0		get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 acces; 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 *WG (prime / other):* C4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: 2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done *remarks - this release:*
so!

history (event, available, version, comments, hyperlink):

TR 23.955 Virtual Home Environment (VHE) concepts

Rel-5 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain SOURCE COM
freeze_meeting: SP-16 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: SP-20: stopped *remarks - this release:* SP-20: stopped

history (event, available, version, comments, hyperlink):

draft 2001-01-08 0 . 0 . 0 [get it](#)
draft 2001-01-24 0 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; 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	<i>current version:</i> none	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> UDA, Nobuyuki	NTT COMWARE Corporation
	<i>freeze_meeting:</i> SP-15	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice	
<i>remarks - general:</i> SP-13: changed number to 23.875.		<i>remarks - this release:</i> 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	<i>current version:</i> none	<i>WG (prime / other):</i> C4 /	<i>rapporteur:</i> KYMALAINEN, Kimmo	TeliaSonera AB
	<i>freeze_meeting:</i> TP-16	<i>G:</i> U: yes	<i>MCC:</i> KYMALAINEN, Kimmo	
<i>remarks - general:</i> Cf work item 'Generic user profile' - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.CP-27: change of WG as a result of closure of CN and T.		<i>remarks - this release:</i> 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 acces; 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 *current version:* none *WG (prime / other):* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: RP-15 G: U: yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this release:* 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	get it
RP-13	2001-10-01	2	.	0	.	0	RP-010562	get it
RP-13	2001-10-02	5	.	0	.	0		get it

TR 25.856 High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects

Rel-5 *current version:* none *WG (prime / other):* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: RP-15 G: U: yes *MCC:* ARZELIER, Claude
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 *current version:* none *WG (prime / other):* R2 / *rapporteur:* BECKMANN, Mark SIEMENS AG
freeze_meeting: RP-15 G: U: yes *MCC:* ARZELIER, Claude
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 acces; 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 *WG (prime / other):* R2 / *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: RP-15: abandoned in favour of directly writing the stage 3 spec. *remarks - this release:* 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 *WG (prime / other):* R4 / *rapporteur:* MATARASSO, Carlo Mikom - Andrew
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this release:* 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	get it
R4-29		1	.	3	.	0	R4-030934	

TR 25.869 Transmitter diversity solutions for multiple antennas
Rel-5 *current version:* none *WG (prime / other):* R1 / - *rapporteur:* KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this release:* 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	get it
RP-13	2001-10-01	1	.	0	.	1	RP-010637	get it
RP-15	2002-03-19	1	.	0	.	2	RP-020130 - RP-20: to Rel-6	get it
draft	2003-10-08	1	.	2	.	0	R1-030946	get it
draft	2004-03-01	1	.	2	.	1	R1-040396	get it

G = required in systems with GERAN acces; 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 *WG (prime / other):* R1 / *rapporteur:* HUANG, Howard Lucent Technologies
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ISHII, Yoshikazu
remarks - general: RP-20: reference to HSDPA removed from title *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	2002-01-02	1	.	0	.	0		RP-010796	get it
R1-24		1	.	0	.	1		R1-020486	
RP-15	2002-07-31	1	.	1	.	0		RP-020240	get it
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			get it
draft	2004-09-20	1	.	7	.	0		R1-041057	get it

TR 25.885 UMTS 1800 / 1900 MHz work items report

Rel-5 *current version:* none *WG (prime / other):* R4 / *rapporteur:* NUMMINEN, Jussi NOKIA Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-17: withdrawn. RP-18 unwithdrawn. *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.	get it

G = required in systems with GERAN acces; 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 / *rapporteur:* KWAK, Joe INTERDIGITAL COMMUNICATIONS CORPORATION
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
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 / - *rapporteur:* KAHTAVA, Jussi Nokia Japan Co, Ltd
G: *U:* yes *MCC:* ISHII, Yoshikazu
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 / - *rapporteur:* LI, Xiaoqiang Indicate persons who left Company and wait for new One
G: *U:* yes *MCC:* ISHII, Yoshikazu
remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

RP-17 2002-09-24 1 . 0 . 0 RP-020508

[get it](#)

G = required in systems with GERAN acces; 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)

Rel-5 *current version:* none
freeze_meeting: SP-15

WG (prime / other): R4 / *rapporteur:* FERNANDES, Edgar MOTOROLA A/S
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: 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

Rel-5 *current version:* none
freeze_meeting: RP-19

WG (prime / other): R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general: 2003-05-26: to be stopped.

remarks - this release: 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 acces; 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)	WG (prime / other):	R4 / -	rapporteur:	SÄYNÄJÄKANGAS, NOKIA Corporation
Rel-5	current version: none	G:	U: yes	MCC:	Tuomo GUTIERREZ MIGUELEZ, Cesar
	freeze_meeting: RP-16				
remarks - general:		remarks - this release: 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	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)
Rel-5	current version: none	G:	U: yes	MCC:	ARZELIER, Claude
	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.		remarks - this release: No technical contents, merely a pointer to the latest Release version.			

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 acces; 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 *WG (prime / other):* T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
freeze_meeting: TP-15 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary confirmst that this spec is scrapped. *remarks - this release:* TSG#11:Rel4->Rel5. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

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 *WG (prime / other):* T2 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: TP-15 *G: yes* *U: yes* *MCC:* HAN, Seung Don
remarks - general: SP-16: to "GERAN" set. *remarks - this release:* WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

history (event, available, version, comments, hyperlink):

TS 27.241 3GPP generic user profile requirements; Stage 3; Access; Common objects

Rel-5 *current version:* none *WG (prime / other):* T2 / *rapporteur:* LOCKHART, Rob Motorola Inc.
freeze_meeting: TP-16 *G:* *U: yes* *MCC:* HAN, Seung Don
remarks - general: 2003-01-31: T2 Secretary confirmst that this spec is scrapped. *remarks - this release:* 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

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 acces; 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 *WG (prime / other):* C3 / *rapporteur:* HOLLAND, Nigel O2 plc
freeze_meeting: NP-16 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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		get it
N3-18		0	.	2	.	0		
N3-19	2001-11-08	0	.	3	.	0		get it
N3-20	2002-01-14	0	.	4	.	0		get it
draft		0	.	5	.	0		
N3-21		0	.	6	.	0		
draft	2002-02-18	0	.	6	.	1		get it
NP-15	2002-03-19	1	.	0	.	0	NP-020076	get it

TS 29.163 Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-5 *current version:* none *WG (prime / other):* C3 / *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-18 *G: yes U: yes* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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	get it
N3-18		0	.	2	.	0	N3-010312, N3-010315	
N3-19	2001-11-09	0	.	3	.	0	N3-010462, N3-010427	get it
NP-14	2002-01-02	1	.	0	.	0	NP-010565	get it
N3-21		1	.	1	.	0		
NP-15	2002-02-18	1	.	2	.	0	NP-020077 ex N3-21	get it
ediorials		1	.	2	.	1		
N3-23		1	.	3	.	1	N3-020441	

G = required in systems with GERAN acces; 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	WG (prime / other): C5 /	rapporteur: ABARCA, Chelo	ALCATEL S.A.
	freeze_meeting: NP-15	G: U: yes	MCC: ZOICAS, Adrian	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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	WG (prime / other): N5 /	rapporteur: ABARCA, Chelo	ALCATEL S.A.
	freeze_meeting: NP-15	G: U: yes	MCC: ZOICAS, Adrian	
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	WG (prime / other): N5 /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting: NP-15	G: U: yes	MCC: ZOICAS, Adrian	
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 acces; 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 *current version:* none *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 3GPP Generic User Profile (GUP); Stage 3; Network

Rel-5 *current version:* none *WG (prime / other):* C4 / *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 27.241CP-27: *remarks - this release:* 2002-03-05: Delayed to Rel-6.
change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 29.993 Modifications to be incorporated in equipment to cater for errors in the standards

Rel-5 *current version:* none *WG (prime / other):* RP / - *rapporteur:* COURAU, François ALCATEL S.A.
 freeze_meeting: *G: yes U: yes* *MCC:* GUTIERREZ MIGUELEZ, Cesar
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* *MCC:* ZOICAS, Adrian
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* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* 2003-01-15: abandoned by N5

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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	WG (prime / other): N5 /	rapporteur: UNMEHOPA, Musa	Lucent Technologies Network Systems UK
	freeze_meeting: NP-16	G: U: yes	MCC: ZOICAS, Adrian	
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	WG (prime / other): N5 /	rapporteur: UNMEHOPA, Musa	Lucent Technologies Network Systems UK
	freeze_meeting: NP-16	G: U: yes	MCC: ZOICAS, Adrian	
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	WG (prime / other): N4 / -	rapporteur: WIEHE, Ulrich	Gesellschaft für Kommunikations Software
	freeze_meeting: SP-15	G: yes U: yes	MCC: KYMALAINEN, Kimmo	
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series UMTS studies.		remarks - this release: NP-18: Evidently Rel-5 is indeed required!		

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 acces; 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 (U)SIM Toolkit applications

Rel-5 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: additional rapporteur: Florence Martin.CP-27: change of WG as a result of closure of CN and T. *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 (U)SIM Toolkit applications

Rel-5 *current version:* none *WG (prime / other):* C6 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-16 *G:* yes *U:* yes *MCC:* LENHART, Gabriele
remarks - general: additional rapporteur: Florence MartinCP-27: change of WG as a result of closure of CN and T. *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-020076

[get it](#)

[get it](#)

TS 31.123 (Universal) Subscriber Interface Module ((U)SIM) toolkit interpreter test

Rel-5 *current version:* none *WG (prime / other):* T3 / *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: *G:* *U:* yes *MCC:* THOMASEN, Gert
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 acces; 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 ((U)SIM) API					
	Rel-5	current version:	none	WG (prime / other):	C6 /	rapporteur:	RODERMUND, FriedhelmVodafone D2 GmbH
		freeze_meeting:	TP-16	G:	U: yes	MCC:	LENHART, Gabriele
	remarks - general:	Test spec is 34.131.CP-27: change of WG as a result of closure of CN and T.					remarks - this release:
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									
	Rel-5	current version: none				WG (prime / other): C6 /		rapporteur: KALINER, Stefan		T-Mobile International AG	
		freeze_meeting: SP-15				G: U: yes		MCC: LENHART, Gabriele			
	remarks - general:		CP-27: change of WG as a result of closure of CN and T.						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 acces; 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 *WG (prime / other):* S5 / CP *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with *remarks - this release:* SP-15: Partial service only.
32.411, 32..42x and 52.008.

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 0 . 1 [get it](#)
draft 2002-02-26 0 . 1 . 0 [get it](#)

TS 32.112 Telecommunication management; Fault Management; Alarm Integration Reference Point: Information Service

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-15: stopped, no draft ever having been produced. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 32.113 Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-15: stopped, no draft ever having been produced. *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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; Fault Management; Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
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 *WG (prime / other):* S5 / - *rapporteur:* ISLIP, John Lucent Technologies Network Systems UK
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this release:* SP-15: move to Rel-6.
removed from title.

history (event, available, version, comments, hyperlink):

draft	2001-06-27	0	.	1	.	3	get it
draft	2002-01-21	0	.	5	.	4	get it
draft	2002-01-28	0	.	5	.	5	get it

TS 32.312-2 Telecommunication management; Generic Integration Reference Point (IRP) management; Information service

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: SP-15 *G: U: yes* *MCC:* ZOICAS, Adrian
remarks - general: -> 32.112 *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
	freeze_meeting: SP-17	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release: SP-17: moved to Rel-6.

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 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
	freeze_meeting: SP-17	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release: SP-17: moved to Rel-6.

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 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
	freeze_meeting: SP-17	G: yes U: yes MCC: ZOICAS, Adrian
remarks - general:		remarks - this release: SP-17: moved to Rel-6.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release: SP-17: moved to Rel-6.

history (event, available, version, comments, hyperlink):

TR 32.801 Performance management

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* KORINEK, Frank MOTOROLA JAPAN LTD
freeze_meeting: SP-15 G: U: yes *MCC:* ZOICAS, Adrian

remarks - general: (Release 4/5 Building Block: OAM-PM)

remarks - this release: 2001-08-27: S5 Secretary: no document to be produced.

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 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael

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 acces; U = required in systems with UMTS access.

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 / -	rapporteur:	MEREDITH, John M	ETSI Secretariat	
					G: yes	U:	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	2001-07-05	0	.	1	.	0	SP-010384	get it	
	SP-13	2001-10-01	1	.	0	.	0	SP-010421	get it	
	SP-15	2002-03-19	1	.	1	.	0	SP-020098	get it	
	SP-15	2002-03-19	1	.	2	.	0	SP-020203	get it	
	SP-16		2	.	0	.	0	SP-020271		
	SP-16		2	.	1	.	0	SP-020398		
	SP-16		2	.	2	.	0	SP-020410		
	SP-16	2002-06-19	5	.	0	.	0		get it	
	SP-17	2002-09-18	5	.	1	.	0		get it	
	SP-18	2003-01-03	5	.	2	.	0		get it	
	SP-19	2003-03-27	5	.	3	.	0		get it	
	SP-20	2003-06-25	5	.	4	.	0	withdrawn -> 41.101	get it	

Rel-5 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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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	<i>current version:</i> none <i>freeze_meeting:</i> SP-15
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> WRIGHT, Tim
	Indicate persons who left Company and wait for new One
	<i>G:</i> yes <i>U:</i> <i>MCC:</i> CLAYTON, Michael
<i>remarks - general:</i>	SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.
<i>remarks - this release:</i>	SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

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	<i>current version:</i> none <i>freeze_meeting:</i> SP-15
	<i>WG (prime / other):</i> S3 / <i>rapporteur:</i> WRIGHT, Tim
	Indicate persons who left Company and wait for new One
	<i>G:</i> yes <i>U:</i> <i>MCC:</i> CLAYTON, Michael
<i>remarks - general:</i>	SP-16: withdrawn in favour of 22.032.
<i>remarks - this release:</i>	SP-16: withdrawn in favour of 22.032.

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 acces; 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
current version: none
freeze_meeting: SP-15
WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
G: yes *U:* *MCC:* CLAYTON, Michael
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
current version: none
freeze_meeting: SP-15
WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
G: yes *U:* *MCC:* CLAYTON, Michael
remarks - general: SP-16: withdrawn in favour of 23.035. *remarks - this release:* 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
current version: none
freeze_meeting: GP-10
WG (prime / other): G1 / *rapporteur:* GUARINO, Bernard Andrew Corporation
G: yes *U:* *MCC:* USAI, Paolino
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 [get it](#)

G = required in systems with GERAN acces; 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 Iur-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
MCC: THOMASEN, Gert

G: yes U:

remarks - general: GP-11: Withdrawn and replaced with 43.130.

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	get it
draft	2002-07-19	0	.	5	.	1		get it
GP-10	2002-07-19	5	.	0	.	0		get it
GP-11	2002-09-16	5	.	1	.	0	GP-11: withdrawn and technically identical document issued as TS 43.130.	get it

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
MCC: JURISIC, Andrijana

G: yes U:

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.

remarks - this release:

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 *WG (prime / other):* GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC
freeze_meeting: GP-09 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. *remarks - this release:* GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen). 2003-01-14: Fel-5 Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6. frozen, so migrated to Rel-6.

history (event, available, version, comments, hyperlink):

GP-08 2002-04-04 0 . 0 . 14 GP-020277
GP-08 2002-03-20 0 . 0 . 15 GP-020515
draft 2002-03-20 0 . 1 . 6

[get it](#)
[get it](#)
[get it](#)

Rel-5 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-5 *current version:* none *WG (prime / other):* C6 / G3new *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: *G: yes U:* *MCC:* LENHART, Gabriele
remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred to T3. TP-17: Withdrawn, *remarks - this release:* No need for Rel-5 SIM AT functionality, since SIM functions cease at Rel-4. See 31.124 because doc was in fact R99, not Rel-4. TP-20: transferred to T3 (for when for USAT test spec. Rel-4 appears!). 2003-07-15: Unwithdrawn - see comments against Rel-4. CP-27: change of WG as a result of closure of CN and T, but will never be produced because -> 31.124.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> G3new/ R5	<i>rapporteur:</i> HU, Shicheng	ETSI Secretariat
	<i>freeze_meeting:</i> GP-22	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> BAEV, Stoyan	

remarks - this release: GP-23: Decided not to back create v5.0.0 from Rel-6.

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, so became v6.0.0	get it

Rel-5	current version: none freeze_meeting: TP-15	WG (prime / other): C6 / - G: yes U:	rapporteur: GUTHERY, Scott B. MCC: LENHART, Gabriele	Mobile-Mind Inc.

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

G = required in systems with GERAN access; U = required in systems with UMTS access.

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	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
		freeze_meeting: SP-26	G: yes U:	MCC: CLAYTON, Michael	
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

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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 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: SP-20: Superseded by 21.101 Rel-4. *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	get it
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 Support of Localized Service Area (SoLSA); Service description; Stage 1

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:* TSG#11: Becomes 42.043 for Rel-4 (!).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / - *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* LENHART, Gabriele

remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 [get it](#)
TP-11 2001-04-09 4 . 0 . 0 withdrawn TP-13 [get it](#)

TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

remarks - general: Clayton Apr-2001: spec not required (see 22.127) *remarks - this release:*

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

remarks - general: 2003-04-07 Clayton: scrapped. *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 [get it](#)
draft 2000-05-09 1 . 4 . 0 [get it](#)
SP-08 2000-06-28 2 . 0 . 0 -> Rel-5. [get it](#)

G = required in systems with GERAN acces; 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 WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 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 WG (prime / other): S2 / - rapporteur: WONG, Gavin VODAFONE Group Plc
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
remarks - general: remarks - this release: 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 WG (prime / other): S2 / - rapporteur: OYAMA, Johnson Nippon Ericsson K.K.
freeze_meeting: SP-12 G: yes U: yes MCC: POPE, Maurice
remarks - general: remarks - this release: SP-12: becomes Rel-5

history (event, available, version, comments, hyperlink):

SP-10 2001-01-31 1 . 0 . 0 SP-000594 [get it](#)
draft 2001-02-01 1 . 1 . 0 [get it](#)
draft 2001-06-26 1 . 7 . 3 suspicious version number! [get it](#)
SP-12 2001-06-26 2 . 0 . 0 S2-011123, SP-010337 [get it](#)

G = required in systems with GERAN acces; 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 *WG (prime / other):* C1 / - *rapporteur:* YOKOTA, Fumihiko Fujitsu Limited
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S2 / - *rapporteur:* LIND, Christer Indicate persons who left Company and wait for new One
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: New after TSG#5. SP-20: stopped *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 *WG (prime / other):* S2 / - *rapporteur:* KITADA, Yoshinori NTT COMWARE Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: SP-20: stopped *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 / *rapporteur:* VACANT,
G: *U:* yes *MCC:* POPE, Maurice
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

draft	1998-11-15	0	.	1	.	0	get it
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): - / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: *U:* yes *MCC:* N, A
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 acces; 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
remarks - general: TSG#5: 1.0.0

WG (prime / other): S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
G: yes *U: yes* *MCC:* POPE, Maurice
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 / - *rapporteur:* HUBBARD, Elisabeth Indicate persons who left Company and wait for new One
G: yes *U: yes* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* 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 / - *rapporteur:* ROUZ, Adel FUJITSU Laboratories of Europe Limited
G: yes *U: yes* *MCC:* POPE, Maurice
remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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): C1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated

G: *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: New after TSG#5. Minor title change TSG#7.CP-27: change of WG as a result of closure of CN and T.
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 acces; 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

Rel-4 *current version:* none *WG (prime / other):* G2 / *rapporteur:* AL -BAKRI, Ban MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12 R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to txfer to G2, but still as 24.012. *remarks - this release:* TSG#11: Replaced by 44.012 for Rel-4.

history (event, available, version, comments, hyperlink):

TS 24.10U UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

Rel-4 *current version:* none *WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: SP-11 *G: U:* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TR 24.946 reserved

Rel-4 *current version:* none *WG (prime / other):* - / *rapporteur:* VACANT,
freeze_meeting: SP-11 *G: U: yes* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

WG (prime / other): - / - *rapporteur:* NILSSON, Martin Indicate persons who left Company and wait for new One
G: *U:* yes *MCC:* N, A
remarks - this release: Scrapped in favour of 25.143

remarks - general: -> 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

WG (prime / other): - / - *rapporteur:* MOULY, Michel ARGUIN Communications
G: *U:* yes *MCC:* N, A
remarks - this release: First draft: Jan2000

remarks - general: Created Jan 00; wdrwn Apr00

history (event, available, version, comments, hyperlink):

TR 25.835 Report on hybrid ARQ type II/III

Rel-4 *current version:* none
freeze_meeting:

WG (prime / other): R2 / - *rapporteur:* SITTE, Armin SIEMENS AG
G: *U:* yes *MCC:* ARZELIER, Claude
remarks - this release: 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.

remarks - general:

history (event, available, version, comments, hyperlink):
RP-09 2000-10-16 1 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): R3 / - rapporteur: BRANDT, Achim V. SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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

WG (prime / other): R3 / - rapporteur: PARK, Jin Hyo SK TELECOM
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)

RAN3 approved 2001-10-01 0 . 3 . 0 referred to at RP-13.

[get it](#)

TR 25.842 Smart antenna

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime / other): R1 / - rapporteur: HU, Jinling
G: U: yes MCC: ISHII, Yoshikazu

remarks - general: 2003-11-28: WG Chairman indicates that this item is stopped.

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 [get it](#)
this item is stopped.

G = required in systems with GERAN acces; 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
current version: none
freeze_meeting:

WG (prime / other): R4 / - rapporteur: VIHRIÄLÄ, Jaakko NOKIA Corporation
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: 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

[get it](#)

draft 2001-05-14 0 . 0 . 3 RP-17: withdrawn.

[get it](#)

TR 25.846 CPCH performance

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): R4 / - rapporteur: KWAK, Joe INTERDIGITAL COMMUNICATIONS CORPORATION
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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
current version: none
freeze_meeting: SP-11

WG (prime / other): R3 / rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)
G: U: yes MCC: CALDENHOVEN, Juergen

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

[get it](#)

draft 2003-11-12 0 . 1 . 2 R3-031545

[get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): R2 / - *rapporteur:* LAW, Alan VODAFONE Group Plc
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

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	get it
RP-04	1999-06-23	0	.	1	.	0	get it
RP-05	1999-10-13	0	.	2	.	0	get it
RP-06	1999-12-17	1	.	0	.	0	get it

TR 25.932 Delay budget within the access stratum

Rel-4 *current version:* none
 freeze_meeting: SP-11

WG (prime / other): R3 / - *rapporteur:* PENAS, Enrico MOTOROLA Ltd
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general: ->25.853 @ TSG#10.

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	get it
RP-09	2000-10-05	1	.	1	.	0	get it
RP-10	2001-01-22	2	.	0	.	0	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).

history (event, available, version, comments, hyperlink):

draft	2000-05-15	0	.	0	.	1		get it
R3-13	2000-06-15	0	.	1	.	0		get it
R3-13	2000-07-15	0	.	1	.	1		get it
RP-09	2000-08-15	0	.	2	.	0		get it
RP-10	2000-12-21	0	.	4	.	0	RP-000644	get it
RP-11	2001-04-06	1	.	0	.	0		get it
RP-12	2001-07-05	1	.	1	.	0	RP-010425	get it
RP-13	2001-10-01	1	.	4	.	0	RP-010642	get it
draft	2001-11-13	1	.	4	.	1	to Rel-5	get it
RP-14	2001-12-06	1	.	5	.	0	RP-010876	get it
draft	2002-01-02	1	.	5	.	1		get it
RP-15	2002-03-19	1	.	7	.	1	RP-020136, withdrawn	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020137	get it

TR 25.938 Terminal power saving features

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime / other): R3 / - *rapporteur:* CHOI, Sungho SAMSUNG Electronics Co., Japan R&D Office
G: *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general: R3-27: abandoned.

remarks - this release: RP-15: Withdrawal confirmed.

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0	.	0	.	1		get it
draft	2000-10-05	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	1	.	1	RP-000654	get it
RP-11	2001-04-06	2	.	0	.	0	R3-27: abandoned, confirmed RP-15.	get it

G = required in systems with GERAN acces; 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

WG (prime / other): R4 / - *rapporteur:* SÄYNÄJÄKANGAS, NOKIA Corporation
Tuomo

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TR 25.952 Base Station classification (TDD)

Rel-4 *current version:* none
freeze_meeting:

WG (prime / other): R4 / - *rapporteur:* AXNESS, Timothy INTERDIGITAL COMMUNICATIONS CORPORATION
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-4 *current version:* none
freeze_meeting:

WG (prime / other): R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* ARZELIER, Claude

remarks - general: This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected
the notion of this TR, so stopped.

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 acces; U = required in systems with UMTS access.

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	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-11	G:	U: yes	MCC:	USAI, Paolino	
remarks - general:	Replaced by 26.978.	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	WG (prime / other):	S4 / -	rapporteur:	HELLSTROM, Gunnar	Omnitor AB
	freeze_meeting: SP-11	G: yes	U: yes	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#11:withdrawn->rel-5			
history (event, available, version, comments, hyperlink):						
	SP-08	2000-06-23	0 . 0 . 0	get it		
	SP-09	2000-10-18	0 . 0 . 9	get it		
	draft	2000-10-24	0 . 0 . 10	get it		
	SP-10	2000-12-21	4 . 0 . 0	get it		

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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 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-11 *G: yes U: yes* *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 *remarks - this release:* TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4; TSG#11:withdrawn, to be Rel-5 only.

history (event, available, version, comments, hyperlink):

SP-10 2 . 0 . 0 SP-000750
SP-10 2000-12-21 4 . 0 . 0

[get it](#)

TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-4 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* OJALA, Pasi Nokia Research Center
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
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 [get it](#)
draft 2000-11-16 0 . 0 . 2 [get it](#)
SP-10 2000-12-21 1 . 0 . 0 NP-000567 [get it](#)
SP-11 2001-04-10 4 . 0 . 0 [get it](#)
SP-12 4 . 1 . 0 immediately withdrawn, becomes Rel-5

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

Rel-4 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-11 *G: U: yes* *MCC:* USAI, Paolino
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 acces; 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	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-11	G: U: yes	MCC: USAI, Paolino	
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

[get it](#)

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	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting: SP-11	G: U: yes	MCC: HAN, Seung Don	
remarks - general:	remarks - this release: 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 acces; 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	current version: none	WG (prime / other):	RP	/ -	rapporteur:	COURAU, François	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):

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	current version: none	WG (prime / other):	N4	/ -	rapporteur:	WIEHE, Ulrich	Gesellschaft für Kommunikations Software
	freeze_meeting: NP-11	G: yes U: yes			MCC:	KYMALAINEN, Kimmo	
remarks - general:	NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series UMTS studies.		remarks - this release: 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed.				

history (event, available, version, comments, hyperlink):

NP-09	2000-11-08	4	.	0	.	0	get it
TR no. corrected	2001-02-02	4	.	0	.	1	NP-19: Replaced by 30.902 v4.0.2. get it

G = required in systems with GERAN acces; 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 / - *rapporteur:* IWASA, Masaaki MOTOROLA JAPAN LTD
G: *U:* yes *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		get it
draft	2000-12-21	0	.	8	.	6		get it
RP-04	1999-06-23	1	.	0	.	0		get it
RP-05	1999-10-13	1	.	4	.	0		get it
RP-06	1999-12-17	2	.	0	.	0		get it
RP-08	2000-06-23	2	.	2	.	0		get it

TR 30.801 Overall Project Plan

Rel-4 *current version:* none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / - *rapporteur:* SULTAN, Alain SOURCE COM
G: *U:* yes *MCC:* POPE, Maurice
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

draft	1999-07-30	0	.	1	.	0		get it
draft	1999-08-30	0	.	2	.	0		get it
draft	1999-09-30	0	.	3	.	0		get it
SP-05	1999-10-13	1	.	0	.	0		get it
draft	1999-12-02	1	.	1	.	0		get it

G = required in systems with GERAN acces; 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: POPE, Maurice

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

[get it](#)

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: POPE, Maurice

remarks - general:

remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 30.806 Project plan on Location based services

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: KÅLL, Jan NOKIA Corporation

G: U: yes MCC: POPE, Maurice

remarks - general:

remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 / - rapporteur: DROPMANN, Ulrich SIEMENS AG
G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 30.810 Project plan on Security

Rel-4 current version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / - rapporteur: PUDNEY, Chris VODAFONE Group Plc
G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-24 1 . 0 . 0

[get it](#)

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 / - rapporteur: SCHMERSEL, Rob CELLPOINT SYSTEMS AB
G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

Rel-4

31 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN acces; 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 *WG (prime / other):* C6 / *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
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 [get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.
G: *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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	get it
SP-08	2000-06-23	0	.	0	.	2	get it
SP-09	2000-09-28	0	.	0	.	3	get it
draft	2000-10-10	0	.	0	.	4	get it

SP-12: Rel-4 withdrawn.

TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime / other): S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
G: yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: SP-08: split into eight parts

remarks - this release: SP-12: withdrawn. See 32.300.

history (event, available, version, comments, hyperlink):

SP-11	2001-03-28	4	.	0	.	0	get it

SP-12: withdrawn.

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

WG (prime / other): S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
G: yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series WITHDRAWN specs Rel-4 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)** none WG (prime / other): S5 /- rapporteur: TSE, Edwin
Ericsson Incorporated

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts 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)** none WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts 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 WG (prime / other): S5 /- rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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)** none WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts 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)** none WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts 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 WG (prime / other): S5 /- rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes 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. [get it](#)

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / - rapporteur: CICCHITTO, Gaetano SIEMENS Mobile Communications S.p.A.

G: U: yes MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0

[get it](#)

TS 32.112-1 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements

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 - general: SP-12: stopped. See 32.311.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

TS 32.112-2 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service

Rel-4 current version: none

freeze_meeting:

WG (prime / other): S2 / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: yes MCC: POPE, Maurice

remarks - general: SP-12: stopped. See 32.312.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

G = required in systems with GERAN acces; 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	<i>current version:</i> none	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ISLIP, John	Lucent Technologies Network Systems UK
	<i>freeze_meeting:</i> NP-13	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>remarks - general:</i>	2004-03-29: S5 Project Manager: "services operations management" removed from title.		<i>remarks - this release:</i> TSG#8:0.1.0 but associated WI not approved. SP-12: moved to rel-5.	

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	<i>current version:</i> none	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>remarks - general:</i>	Replaces 32.106 (pars). SP-12: stopped. See 32.301.		<i>remarks - this release:</i>	

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	<i>current version:</i> none	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>remarks - general:</i>	Replaces 32.106- 2SP-12: stopped. See 32.302.		<i>remarks - this release:</i>	

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN acces; 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
Technologies	none
	WG (prime / other): S5
	/-
	rapporteur: SCHEER, Randal Lucent

freeze_meeting: SP-11
G: U: yes
MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-3 SP-12: stopped. See 32.303.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

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
	WG (prime / other): S5 / -
	rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
	freeze_meeting:
	G: 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

[get it](#)

TS 32.312-1	Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements
Rel-4	current version: none
	WG (prime / other): S5 /
	rapporteur: N, A
	freeze_meeting: SP-11
	G: yes U: yes
	MCC: ZOICAS, Adrian
remarks - general:	-> 32.111
	remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *WG (prime / other):* S5 / - *rapporteur:* NENNER, Karl-Heinz T-Mobile International AG
freeze_meeting: *G: yes* *U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars). SP-13: replaced by 52.402. *remarks - this release:*

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 *WG (prime / other):* S5 / - *rapporteur:* WILBER, John
freeze_meeting: *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601. *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 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: *G: yes* *U: yes* *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602. *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 acces; 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 32.601-3	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
SIEMENS AG	none
	WG (prime / other): S5
	/ -
	rappporteur: POLLAKOWSKI, Olaf

freeze_meeting:	G: yes	U: yes	MCC:	ZOICAS, Adrian
remarks - general:	Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.		remarks - this release:	

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
	WG (prime / other): S5 / -
	rappporteur: TOVINGER, Thomas
	Telefon AB LM Ericsson
	freeze_meeting:
	G: U: yes
	MCC: ZOICAS, Adrian
remarks - general:	Replaces 32.107 (pars) SP-12: stopped. See 32.604.
	remarks - this release:

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
	WG (prime / other): S5 /
	rappporteur: N, A
	Indicate persons who left Company and wait for new One
	freeze_meeting:
	G: U: yes
	MCC: ZOICAS, Adrian
remarks - general:	SP-12: stopped. See 32.611.
	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 acces; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: One
G: *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.612. *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** none *WG (prime / other):* S5 */ rapporteur:* BONNEAU, Frédéric
NORTEL NETWORKS (EUROPE)
freeze_meeting:
G: *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.613. *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** none *WG (prime / other):* S5 */ rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting:
G: *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.614. *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 acces; U = required in systems with UMTS access.

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		WG (prime / other): S5 /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:				
			G:	U: yes	MCC: ZOICAS, Adrian
remarks - general:		SP-12: stopped. See 32.615.		remarks - this release:	
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				WG (prime / other): S5 / -		rapporteur: PIRT, Trevor		MOTOROLA Ltd		
		freeze_meeting:				G: yes U: yes		MCC: ZOICAS, Adrian				
	remarks - general:		Replaces 32.106 (pars).SP-12: stopped. See 32.621.						remarks - this release:			
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	WG (prime / other): S5 / -	rapporteur: TOVINGER, Thomas	Telefon AB LM Ericsson
		freeze_meeting:	G: yes U: yes	MCC: ZOICAS, Adrian	
	remarks - general: Replaces 32.106-5 (pars)SP-12: stopped. See 32.622.		remarks - this release:		
history (event, available, version, comments, hyperlink):					
SP-12 2001-06-18 2 . 0 . 0					
get it					

3GPP specification status

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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: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.623. 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: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.624. 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 MOTOROLA Ltd
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 acces; 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 32.621-2	Telecommunication management; Configuration Management (CM); Core 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 - general:	Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.
remarks - this release:	

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
SIEMENS AG	none
WG (prime / other):	S5 / - rapporteur: POLLAKOWSKI, Olaf
freeze_meeting:	G: yes U: yes
MCC:	ZOICAS, Adrian
remarks - general:	Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.
remarks - this release:	

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
Telefon AB LM Ericsson	none
WG (prime / other):	S5 / - rapporteur: TOVINGER, Thomas
freeze_meeting:	G: yes U: yes
MCC:	ZOICAS, Adrian
remarks - general:	Replaces 32.107 (pars) SP-12: stopped. See 32.634.
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 acces; 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 32.622-1 Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements

Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: 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 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: 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 *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: G: 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

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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: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.644. *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 MOTOROLA Ltd
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - 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 Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
remarks - 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 acces; 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	32.623-3	Telecommunication management; Configuration Management (CM); Part 3: GERAN network resources Integration Reference Point (IRP): Common Object Request Broker	Rel-4	current version: Architecture (CORBA) solution set	none	WG (prime / other):	S5	/-	rapporteur:	POLLAKOWSKI, Olaf
		SIEMENS AG								
		freeze_meeting:		G: yes	U:		MCC:		ZOICAS, Adrian	
		remarks - general:		Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.			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	WG (prime / other):	S5	/-	rapporteur:	TOVINGER, Thomas
		Telefon AB LM Ericsson								
		freeze_meeting:		G: yes	U:		MCC:		ZOICAS, Adrian	
		remarks - general:		Replaces 32.107 (pars) SP-12: stopped. See 32.654.			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 acces; 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 *WG (prime / other):* S3 / - *rapporteur:* ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.
freeze_meeting: *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it. *remarks - this release:* v0.3.5 not fit for public gaze. 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

history (event, available, version, comments, hyperlink):
draft 0 . 3 . 5

TR 33.900 Guide to 3G security

Rel-4 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: *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 *WG (prime / other):* S3 / SAGE *rapporteur:* VACANT,
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael
remarks - general: Source: ETSI SAGE. *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 acces; 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 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 G: yes U: MCC: POPE, Maurice
remarks - general: ->41.102, renumbered at TSG#10. 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 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 G: yes U: MCC: POPE, Maurice
remarks - general: Né 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4. remarks - this release: SP-20: Superseded by 41.101 Rel-4.

history (event, available, version, comments, hyperlink):

SP-10		1	.	0	.	0	
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	get it

withdrawn -> 41.101

G = required in systems with GERAN acces; 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 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-11
G: yes *U:* *MCC:* CLAYTON, Michael
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 *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-11
G: yes *U:* *MCC:* CLAYTON, Michael
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 *WG (prime / other):* T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA GmbH
freeze_meeting: SP-11 *G:* yes *U:* *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 acces; 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	<i>current version:</i> none	<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
<i>remarks - general:</i> Scrapped - see 22.053, Rel-4 onwards.		<i>remarks - this release:</i>				

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	WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One		
	freeze_meeting: SP-11	G: yes U:	MCC: CLAYTON, Michael			
remarks - general:	SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 -> 23.031.					
	remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.					

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn. [get it](#)

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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: CLAYTON, Michael

remarks - general: SP-16: withdrawn in favour of 23.035.

remarks - this release: 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

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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

G: yes U: MCC: HAN, Seung Don

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.

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 GmbH

G: yes U: MCC: THOMASEN, Gert

remarks - general: TP-12: replaced by 23.048.

remarks - this release: TP-12: replaced by 23.048.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12

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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 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Originally created as 03.51r00 *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 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw. *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 *WG (prime / other):* S2 / - *rapporteur:* BROOK, Richard NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: Superseded by 23.271 Rel-4. *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 acces; 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 *WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *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 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw. *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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: -> 28.062 *remarks - this release:* -> 28.062

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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	<i>current version:</i> none
	<i>freeze_meeting:</i>
	<i>WG (prime / other):</i> N1 / -
	<i>rapporteur:</i> ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
	Skov
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> JURISIC, Andrijana
<i>remarks - general:</i>	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.
	<i>remarks - this release:</i>

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	<i>current version:</i> none
	<i>freeze_meeting:</i> SP-11
	<i>WG (prime / other):</i> S1 / -
	<i>rapporteur:</i> KOKKOLA, Tommi NOKIA Corporation
	<i>MCC:</i> CLAYTON, Michael
<i>remarks - general:</i>	
	<i>remarks - this release:</i> 2001-April:Clayton: stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice

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 *current version:* none *WG (prime / other):* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: SP-11 *G: yes U:* *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 acces; U = required in systems with UMTS access.

TR 50.099	GERAN project plan and open issues								
Rel-4	current version: none		WG (prime / other): GP / -	rapporteur: GRANT, Marc		Cingular Wireless LLC			
	freeze_meeting: SP-11		G: yes U:	MCC: USAI, Paolino					
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.			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".	get it
draft		0 . 0 . 7		
draft		0 . 0 . 8		
GP-05		0 . 0 . 9		
GP-06		0 . 0 . 10		
GP-07		0 . 0 . 11		
GP-07		0 . 0 . 12		
GP-07		0 . 0 . 13		
draft	2002-04-12	0 . 0 . 15		get it
GP-09	2002-04-22	0 . 0 . 16	GP-021208	get it
draft	2002-09-17	0 . 0 . 20		get it
GP-12	2002-11-26	0 . 23 . 0	GP-023436	get it

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WITHDRAWN specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-4	Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification				
Rel-4	current version: none	WG (prime / other): C6 / G3new	rapporteur:	LAFFONT, Eric	GEMPLUS S.A.
	freeze_meeting: SP-14				
		G: yes U:	MCC:	LENHART, Gabriele	
remarks - general:	2001-11-19: G4->G5. TP-14: may be txferred 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. CP-27: change of WG as a result of closure of CN and T, but will never be produced because -> 31.124.		remarks - this release:	TP-17: Withdrawn, because doc was in fact R99, not Rel-4. 2003-07-15: Release reinstated (though existing so-called draft v0.0.1 is still scrapped). 2005-04-05: Rapporteur indicates that Rel-4 will not be produced, since contents is in 31.124.	
history (event, available, version, comments, hyperlink):					
	TP-14	2002-01-02	0 . 0 . 1	TP-010250; 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.	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-4	<i>current version:</i> none	<i>WG (prime / other):</i> G3new/ R5	<i>rapporteur:</i>	HU, Shicheng	ETSI Secretariat
	<i>freeze_meeting:</i> SP-26	G: yes U:	MCC:	BAEV, Stoyan	
<i>remarks - general:</i>	Should number really be 31.010-5?		<i>remarks - this release:</i>	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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* *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

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-4 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *G: yes U:* *MCC:* CLAYTON, Michael
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

G = required in systems with GERAN acces; 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 02.68	Voice Group Call Service (VGCS); Stage 1				
R00	current version: none	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	EMCOM Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
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			

TS 02.69	Voice Broadcast Service (VBS); Stage 1				
R00	current version: none	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	EMCOM Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
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			

R00 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; 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 03.20 Security-related network functions

R00
current version: none
freeze_meeting: SP-11

WG (prime / other): S3 / CP / GP
rapporteur: NGUYEN NGOC, Sebastien France Telecom

G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2001-01-16 9 . 0 . 0

[get it](#)

TS 03.51 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

R00
current version: none
freeze_meeting:

WG (prime / other): G1 / -
rapporteur: SÉBIRE, Guillaume NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general: -> 43.051

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 03.59 Location services (LCS) GERAN; Stage 2

R00
current version: none
freeze_meeting:

WG (prime / other): G1 / -
rapporteur: LIVINGSTON, Margaret NOKIA Corporation
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release: replaced by 43.059

history (event, available, version, comments, hyperlink):

draft 2000-05-30 0 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; 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 03.68 Voice Group Call Service (VGCS); Stage 2

R00 current version: none WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R00 current version: none WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk DETECON GMBH
freeze_meeting: G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0

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 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

R00 current version: none WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: remarks - this release: Aug00: replaced by 44.018

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 04.68 Group Call Control (GCC) Protocol

R00 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 >44.069v4.0.0 [get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol

R00 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
	R00	current version: none				Skov	
		freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert	
		remarks - general:			remarks - this release:	#32:9.0.0 Aug00: replaced by 48.008	

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
Fix graphics	2000-05-16	8 . 4 . 1	get it
smg-32	2000-06-20	8 . 5 . 0	get it
smg-32	2000-06-20	9 . 0 . 0	get it

R00 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS	10.99	GERAN project plan and open issues	WG (prime / other):	- /	rapporteur:	MUELLER, Frank	Telefon AB LM Ericsson
	R00	current version: none	G: yes	U:	MCC:	N, A	
		freeze_meeting:			remarks - this release:		
		remarks - general:					

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

G = required in systems with GERAN acces; 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	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification							
	R00	current version: none freeze_meeting:	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur:	SALMERON, Lidia	TELEPLUS LIMITED		
			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:	#32:9.0.0->51.010-1v4.0.1			
history (event, available, version, comments, hyperlink):									
	smg-32	2000-06-20	9	.	0	.	0		get it
	edito	2000-07-12	9	.	0	.	1		get it
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 / CP / SCP	rapporteur:	SALMERON, Lidia	TELEPLUS LIMITED		
			G: yes	U:	MCC:	BAEV, Stoyan			
remarks - general:		2001-11-19: G4->G5.			remarks - this release:	#32:9.0.0->51.010-3v4.0.0			
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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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 *WG (prime / other):* R3 / - *rapporteur:* PARK, Jin Hyo SK TELECOM
freeze_meeting: *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: *remarks - this release:* -> Rel-4

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0	.	0	.	1		get it
RP-10	2000-09-21	0	.	1	.	0	RP-000642	get it

R99

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 *WG (prime / other):* SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: SP-06 *G:* yes *U:* *MCC:* POPE, Maurice
remarks - general: *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

G = required in systems with GERAN acces; 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

TS 01.56 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

R99	current version: none	WG (prime / other): S1 / -	rapporteur: POIRAUD, Patrick	ALCATEL S.A.
	freeze_meeting: SP-06	G: yes U:	MCC: CLAYTON, Michael	
remarks - general:		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

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network(PLMN)

R99	current version: none	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting: SP-06	G: yes U:	MCC: CLAYTON, Michael	
remarks - general:		remarks - this release: TSG#6: ->3G		

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](#)

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G = required in systems with GERAN acces; 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 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

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 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* #30: 8.0.0 TSG#6->3g

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 withdrawn

[get it](#)

TS 02.04 General on Supplementary Services

R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research in Motion UK Limited
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0

smg-29 1999-06-26 8 . 1 . 0 withdrawn (becomes 22.004)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 02.07 Mobile Station (MS) Features

R99 *current version:* none
freeze_meeting: SP-06

WG (prime / other): S1 / - *rapporteur:* WATSON, John
G: yes U: *MCC:* CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

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

WG (prime / other): S3 / *rapporteur:* WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

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](#)

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

Indicate persons who left Company and wait for new One

G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release: SP-16: withdrawn in favour of 22.032 R99.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-02-14 8 . 0 . 0

[get it](#)

ETSI publication 2001-06-05 8 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; 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 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael

remarks - general: Moved from T3 Jan-00.

remarks - this release: Place holder - no spec.

history (event, available, version, comments, hyperlink):

TS 02.40 Procedures for Call Progress Indications

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / CP rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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](#)

G = required in systems with GERAN acces; 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 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R99 current version: none
freeze_meeting: SP-06

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-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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

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

[get it](#)

TS 02.60 General Packet Radio Service Stage 1 Description

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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](#)

G = required in systems with GERAN acces; 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 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: GRECH, Michel Lucent Technologies Network Systems UK
G: yes U: MCC: CLAYTON, Michael

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

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael

remarks - general:

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 acces; 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 02.94	Follow Me Service description; Stage 1										
R99	current version: none				WG (prime / other): S1 / -		rapporteur: CLAYTON, Michael		EMCOM Ltd		
	freeze_meeting: SP-06				G: yes U:		MCC: CLAYTON, Michael				
remarks - general:		2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.					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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-06
G: yes *U:* *MCC:* CLAYTON, Michael
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 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-06
G: yes *U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* SP-16: withdrawn in favouf of 23.035 R99.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)
SP-11 2001-04-04 8 . 1 . 0 [get it](#)

TR 03.43 Support of Videotex

R99 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-06 *G:* yes *U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* Frozen at v7

history (event, available, version, comments, hyperlink):

frozen at v7 2000-11-20 8 . 0 . 0 [get it](#)
(withdrawn)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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)

R99 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* Sticks at v7

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)

R99 *current version:* none *WG (prime / other):* C4 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

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)

R99 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* clamped at v7

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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 current version: none WG (prime / other): S2 / - rapporteur: ROBERTS, Martin Nortel
freeze_meeting: SP-06 G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release: Never produced; make do with R98 version.

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 current version: none WG (prime / other): C1 / - rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-06 G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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 NP-15 withdrawn

[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R99 current version: none WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-06 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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](#)

R99

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; 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
R99 *current version:* **Switching Centre (BSS - MSC) interface** none *WG (prime / other):* C3 /- *rapporteur:* KLEHN, Norbert
SIEMENS AG

freeze_meeting: SP-06 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R99 *current version:* none *WG (prime / other):* C1 /- *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-06 G: yes U: MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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

[get it](#)

Editorial correction 2000-04-27 8 . 0 . 1 NP-15 withdrawn

[get it](#)

TS 04.94 Follow Me Service description; Stage 3
R99 *current version:* none *WG (prime / other):* - /- *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-06 G: yes U: MCC: N, A
remarks - general: TF139 proposes to abandon; not needed. USSD does all. *remarks - this release:* scrapped whilst still on starting block

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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	WG (prime / other): G1 / G2	rapporteur: KANGAS, Antti	NOKIA Corporation
	freeze_meeting: SP-06	G: yes U:	MCC: USAI, Paolino	
remarks - general:	Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Changed from G2 to G1 at same time. From R99 onwards, the requirements are incorporated into the mainstreams specs.		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	WG (prime / other): C3 / -	rapporteur: HUSLENDE, Ragnar	Telefon AB LM Ericsson
	freeze_meeting: SP-06	G: yes U:	MCC: HAN, Seung Don	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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

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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 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 *WG (prime / other):* C1 / - *rapporteur:* JURISIC, Andrijana VIPnet d.o.o
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* Frozen at v5

history (event, available, version, comments, hyperlink):

Creation of R99 2000-06-30 8 . 0 . 0

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R99

09 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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WITHDRAWN specs 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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone
R99	current version: Network (PSTN)
SIEMENS AG	none
	WG (prime / other): C3
	/-
	rapporteur: BELLING, Thomas

freeze_meeting: SP-06 G: yes U: MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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
	WG (prime / other): TISPAN/ C4
	freeze_meeting: SP-06
	G: yes U: MCC: SPORTON, Simon VODAFONE Group Plc
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

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
	WG (prime / other): C1 / -
	freeze_meeting: SP-06
	G: yes U: MCC: DAWES, Peter VODAFONE LTD
	JURISIC, Andrijana
remarks - general:	CP-27: change of WG as a result of closure of CN and T.
	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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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	WG (prime / other): C1 / -	rapporteur: ANDERSEN, Niels Peter	QUALCOMM EUROPE S.A.R.L.
R99	current version: none		Skov	
	freeze_meeting:	G: yes U:	MCC: JURISIC, Andrijana	
remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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	Support of Localised Service Area (SoLSA); Work Item Status	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation
R99	current version: none	G: yes U:	MCC: CLAYTON, Michael	
	freeze_meeting: SP-06		remarks - this release:	#25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.
remarks - general:				

history (event, available, version, comments, hyperlink):

draft	1998-04-17	1	.	2	.	0	empty!	get it
smg-28	1999-06-30	1	.	11	.	0		get it

G = required in systems with GERAN acces; 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 Indicate persons who left Company and wait for new One
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".

history (event, available, version, comments, hyperlink):

draft 1999-08-15 0 . 0 . 8

[get it](#)

draft 1999-10-15 1 . 0 . 0 2002-01-23: Usai indicates "stopped".

[get it](#)

TS 10.89 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

R99 current version: none WG (prime / other): GP / - rapporteur: ISAACS, Ken SIEMENS AG
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".

history (event, available, version, comments, hyperlink):

draft 2000-03-14 0 . 0 . 3

[get it](#)

draft 2000-04-08 0 . 0 . 4

[get it](#)

draft 2000-04-19 0 . 0 . 5

[get it](#)

draft 2000-08-04 0 . 0 . 6 2002-01-23: Usai indicates "stopped".

[get it](#)

G = required in systems with GERAN acces; 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 freeze_meeting: SP-06
		WG (prime / other): G3new/ S1 / CP / SCP
		rapporteur: SALMERON, Lidia
		TELEPLUS LIMITED
		G: yes U: MCC: BAEV, Stoyan
remarks - general:	2001-11-19: G4->G5.	remarks - this release: proposed, but nya; flagged as withdrawn at SMG#32 to make life easier
history (event, available, version, comments, hyperlink):		
Upgrade 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 freeze_meeting: SP-06
		WG (prime / other): G3new/ S1 / CP / SCP
		rapporteur: SALMERON, Lidia
		TELEPLUS LIMITED
		G: yes U: MCC: BAEV, Stoyan
remarks - general:	2001-11-19: G4->G5.	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 acces; U = required in systems with UMTS access.

TS	11.10-5	Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)				
	R99	current version: none	WG (prime / other):	G3new/ R5	rapporteur:	HU, Shicheng ETSI Secretariat
		freeze_meeting:	G: yes U:		MCC:	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	current version: none	WG (prime / other):	C6 / -	rapporteur:	LINDHOLM, Rune NOKIA Corporation
		freeze_meeting: SP-06	G: yes U:		MCC:	LENHART, Gabriele
	remarks - general:	CP-27: change of WG as a result of closure of CN and T.		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):

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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 WG (prime / other): - / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-06 G: U: yes MCC: N, A
remarks - general: Knobbed prior to SA#8. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 0

[get it](#)

TR 21.810 Report on multi-mode UE issues; ongoing work and identified additional work

R99 current version: none WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 G: U: yes MCC: HAN, Seung Don
remarks - general: Was formerly 21.910. Renumbered at TSG#7. TP-27: withdraw, obsolete. 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-07 2 . 0 . 0

TP-08 2000-06-23 3 . 0 . 0

[get it](#)

TS 21.906 reserved

R99 current version: none WG (prime / other): - / rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-06 G: U: yes MCC: N, A
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0

SP-03 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; 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

R99 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043 Support of Localized Service Area (SoLSA); Service description; Stage 1

R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

R99 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4. *remarks - this release:* 2001-01-22: Scrapped. 02.53 is retained.

history (event, available, version, comments, hyperlink):

SP-06 3 . 0 . 0

G = required in systems with GERAN acces; 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 22.907	Terminal concepts						
R99	current version: none						
	freeze_meeting: SP-03						
remarks - general:	CR at TSG#4 Not maintained						
		WG (prime / other): - / -	rapporteur: TOLVANEN, Mika			NOKIA MOBILE PHONES	
		G: U: yes	MCC: N, A				
			remarks - this release: Withdrawn (Clayton 2000-02-11)				

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-19	0	.	0	.	2	get it
First complete draft	1997-12-19	1	.	0	.	0	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-22	3	.	1	.	2	get it
SP-04	1999-06-23	3	.	1	.	3	get it

TR 22.924	Charging and accounting mechanisms						
R99	current version: none						
	freeze_meeting: SP-03						
remarks - general:		WG (prime / other): - / -	rapporteur: MONTEGROSSO, Emanuele			TELECOM ITALIA S.p.A.	
		G: U: yes	MCC: N, A				
			remarks - this release:				

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-19	0	.	0	.	1	get it
First complete draft	1997-12-19	1	.	2	.	1	get it
WG approval	1997-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
smg-28	1999-02-15	3	.	1	.	0	get it
SP-03	1999-04-23	3	.	1	.	1	get it

G = required in systems with GERAN acces; 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 22.925 Quality of Service (QoS) and network performance

R99 *current version:* none
freeze_meeting: SP-03

WG (prime / other): - / - *rapporteur:* ERIKSSON, Olle
G: U: yes *MCC:* N, A
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

First complete draft	1997-06-13	1	.	1	.	0		get it
WG approval	1997-12-19	2	.	0	.	0		get it
smg-25	1998-03-20	3	.	0	.	0		get it
SP-03	1999-04-23	3	.	1	.	1		get it

TR 22.960 Mobile multimedia services

R99 *current version:* none
freeze_meeting: SP-03

WG (prime / other): - / - *rapporteur:* AHNBERG, Tomas
G: U: yes *MCC:* N, A
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-17	0	.	0	.	4		get it
First complete draft	1997-12-19	1	.	0	.	0		get it
WG approval	1997-02-15	2	.	0	.	0		get it
SP-03	1999-04-23	3	.	0	.	1	withdrawn	get it

TR 22.970 Virtual Home Environment (VHE) Report

R99 *current version:* none
freeze_meeting: SP-03

WG (prime / other): - / - *rapporteur:* OGUNBEKUN, Jumoke
G: U: yes *MCC:* N, A
remarks - this release: FUJITSU Laboratories of Europe Limited

remarks - general:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	3	.	0	.	1		get it

G = required in systems with GERAN acces; 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 22.972	Circuit-switched multimedia				
R99	current version: none	WG (prime / other): - / -	rapporteur: CLAYTON, Michael	EMCOM Ltd	
	freeze_meeting: SP-06	G: U: yes	MCC: N, A		
remarks - general:	Title grows "cct sw".	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		

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	WG (prime / other): - / -	rapporteur: DETTNER, Harald	SIEMENS AG	
	freeze_meeting: SP-08	G: U: yes	MCC: N, A		
remarks - general:	superseded by 23.910	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		

G = required in systems with GERAN acces; 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 23.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-06 Skov

G: yes *U:* yes *MCC:* N, A

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

[get it](#)

SP-04 1999-06-23 3 . 1 . 0

[get it](#)

TS 23.043 Support of Videotex

R99 *current version:* none
freeze_meeting: SP-08

WG (prime / other): - / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: *U:* yes *MCC:* N, A

remarks - general:

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 Support of Teletex

R99 *current version:* none
freeze_meeting: SP-08

WG (prime / other): - / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: *U:* yes *MCC:* N, A

remarks - general:

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](#)

G = required in systems with GERAN acces; 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 23.045 Technical Realization of Facsimile Group 3 Service - transparent

R99 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* DI TRIA, Paolo Telecom Italia Lab S.p.A.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: Version 8.x.x exists *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](#)

TS 23.046 Technical realisation of facsimile Group 3 service - non-transparent

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* N, A
remarks - general: superseded by 23.146 *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 *WG (prime / other):* N3 / - *rapporteur:* ROSTÖ, Tommy Indicate persons who left Company and wait for new
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* HAN, Seung Don One
remarks - general: *remarks - this release:* NP-13: withdrawn.

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn

[get it](#)

G = required in systems with GERAN acces; 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	23.069	Voice Broadcast service (VBS); Stage 2					
	R99	current version:	none	WG (prime / other):	N1 / -	rapporteur:	DETTNER, Harald
		freeze_meeting:	SP-06	G:	U: yes	MCC:	JURISIC, Andrijana
		remarks - general:	Reverts to 03.69 R99.			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	get it
TS	23.070	Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)					
	R99	current version:	none	WG (prime / other):	- / -	rapporteur:	KOSYDAR, L
		freeze_meeting:	SP-03	G: yes	U: yes	MCC:	N, A
		remarks - general:	N3 indicates not required for R99, so revert to 03.70 R98.			remarks - this release:	withdrawn NP-06
history (event, available, version, comments, hyperlink):							
		SP-03	1999-04-23	3	.	0	get it
TS	23.071	Location Services (LCS); Functional description; Stage 2					
	R99	current version:	none	WG (prime / other):	- / -	rapporteur:	STEER, David G
		freeze_meeting:	SP-08	G:	U: yes	MCC:	N, A
		remarks - general:	superseded by 25.305			remarks - this release:	
history (event, available, version, comments, hyperlink):							
		SP-04	1999-05-30	3	.	0	get it

G = required in systems with GERAN acces; 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 23.073 Support of Localised Service Area (SoLSA); Stage 2

R99 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-05 *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: 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

TS 23.920 Evolution of the GSM platform towards UMTS

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
freeze_meeting: SP-08 *G: yes U: yes* *MCC:* N, A

remarks - general: *remarks - this release:* Stopped TSG#6

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-17	0	.	0	.	3		get it
Transfer to SP SA	1999-03-04	0	.	6	.	1		get it
SP-03	1999-04-23	1	.	0	.	0		get it
WG approval	1999-04-01	1	.	0	.	0		get it
First complete draft	1999-04-01	1	.	0	.	0		get it
SP-04	1999-06-23	3	.	0	.	0		get it
SP-05	1999-10-13	3	.	1	.	0		get it

G = required in systems with GERAN acces; 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

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:* POPE, Maurice
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

[get it](#)

TR 23.925 UMTS Core network based ATM transport

R99 *current version:* none
freeze_meeting: SP-06

WG (prime / other): S2 / - *rapporteur:* ROUZ, Adel FUJITSU Laboratories of Europe Limited
G: yes U: yes *MCC:* POPE, Maurice

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

Table of Contents 1999-04-22 0 . 0 . 1
and Scope

[get it](#)

SP-03 1999-04-23 0 . 2 . 0 (caution: doc may be corrupted)

[get it](#)

TR 23.927 VHE, Open Service Architecture (OSA)

R99 *current version:* none
freeze_meeting: SP-06

WG (prime / other): - / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
G: yes U: yes *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

[get it](#)

SP-03 1999-04-23 0 . 1 . 0 withdrawn

[get it](#)

G = required in systems with GERAN acces; 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

TR 23.960 Framework of network functions to support multimedia services

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* GABE, Axel SIEMENS AG
freeze_meeting: SP-06 *G: yes U: yes* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 1 . 0

[get it](#)

R99 **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

R99 *current version:* none *WG (prime / other):* G2 / *rapporteur:* AL -BAKRI, Ban MOTOROLA Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12 R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to txfer to G2, but still as 24.012. *remarks - this release:* Replaced by 04.12 R99.

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 (SND CP)

R99 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-12 *G: U: yes* *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

NP-04 1999-05-27 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; 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 24.068 Group Call Control (GCC) Protocol

R99 *current version:* none
freeze_meeting: SP-06
remarks - general: GSM only for R99.

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: *U:* yes *MCC:* JURISIC, Andrijana
remarks - this release: GSM only for R99.

history (event, available, version, comments, hyperlink):

NP-03	3	.	0	.	0
NP-04	3	.	1	.	0

TS 24.069 Broadcast Call Control (BCC) protocol

R99 *current version:* none
freeze_meeting: SP-06
remarks - general: GSM only for R99.

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: *U:* yes *MCC:* JURISIC, Andrijana
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): - / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
G: *U:* yes *MCC:* N, A
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

G = required in systems with GERAN acces; 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 25.053 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): - / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes *U:* yes *MCC:* N, A
remarks - this release: no draft ever materialised

history (event, available, version, comments, hyperlink):

TS 25.103 RF parameters in support of RRM

R99 *current version:* none
freeze_meeting: SP-06
remarks - general: Withdrawn in favour of 25.123 & 25.133

WG (prime / other): R4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
G: yes *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - this release: Withdrawn

history (event, available, version, comments, hyperlink):

First complete draft	1999-03-04	0	.	0	.	0		get it
NP-03	1999-04-23	0	.	1	.	0		get it
NP-04	1999-06-23	1	.	0	.	0		get it
NP-05	1999-10-13	2	.	0	.	0		get it

TR 25.831 Study Items for future release

R99 *current version:* none
freeze_meeting: SP-06
remarks - general:

WG (prime / other): R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
G: *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - this release: RP-19 (post R3-31): stopped.

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
RP-04	1999-06-23	0	.	0	.	2		get it

G = required in systems with GERAN acces; 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 25.923 Stage 2 Functional Specification of Location Services in UTRAN

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* STEER, David G NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* N, A
remarks - general: superseded by 25.305 *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft	1999-04-30	1	.	0	.	0	get it
draft	1999-09-01	1	.	2	.	0	get it
draft	1999-09-30	1	.	4	.	0	get it

TR 25.926 UE Radio Access capabilities definition

R99 *current version:* none *WG (prime / other):* R2 / - *rapporteur:* LUNDSJÖ, Johan Ericsson AB
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: ->25.306 Nov 00. *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	get it
R2-08	1999-11-30	0	.	1	.	0	get it
R2-09	1999-12-17	1	.	0	.	0	get it
RP-07	2000-03-15	3	.	0	.	0	get it
RP-08	2000-06-23	3	.	1	.	0	get it
RP-08	2000-10-06	3	.	2	.	0	get it
RP-10	2000-12-15	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TR 25.990 Vocabulary for UTRAN
R99 *current version:* none
 freeze_meeting: SP-05
remarks - general: ->21.905

WG (prime / other): R4 / - *rapporteur:* OKRAH, Peter Motorola Inc.
G: U: yes *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 [get it](#)
RP-04 1999-06-23 0 . 1 . 4 [get it](#)
RP-05 1999-10-13 3 . 0 . 0 [get it](#)

TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release
R99 *current version:* none
 freeze_meeting:
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.

WG (prime / other): R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: U: yes *MCC:* ARZELIER, Claude

history (event, available, version, comments, hyperlink):

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WITHDRAWN specs 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 *WG (prime / other):* - / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-07 *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	get it
SP-06	1999-12-17	1	.	0	.	0	get it
SP-05	1999-10-13	1	.	0	.	0	get it
SP-04	1999-06-23	1	.	0	.	0	get it
Editorial	2000-06-23	1	.	2	.	0	get it

TS 26.112 Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements

R99 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Contents ultimately trnasferred to 24.008.

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	1	.	1	.	0	get it

TS 26.115 Echo control for speech and multimedia services

R99 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Feb00: 0.0.1 - Withddrawn 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	get it
WG/TB							

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.121 Technical Specification for Tandem Free Operation within 3G networks

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* OHANA, Alain Cingular Wireless LLC
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* OHANA, Alain Cingular Wireless LLC
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 26.133 Wide band speech telephony terminal acoustic characteristics

R99 *current version:* none *WG (prime / other):* S4 / *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* USAI, Paolino One
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.134	Wide band speech telephony terminal acoustic test specification				
R99	current version: none	WG (prime / other): S4 /	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
remarks - general: Stopped: Included in 26.131 & '132.		remarks - this release:			

history (event, available, version, comments, hyperlink):

TS 26.135	Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony				
R99	current version: none	WG (prime / other): S4 /	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.	
	freeze_meeting: SP-06	G: yes U: yes	MCC: USAI, Paolino		
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	WG (prime / other): S4 /	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
remarks - general: Stopped: Included in 26.131 & '132.		remarks - this release:			

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.137	Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony				
R99	current version: none	WG (prime / other): S4 /	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
remarks - general:	Stopped: Included in 26.131 & '132.	remarks - this release:			

history (event, available, version, comments, hyperlink):

TS 26.138	Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony				
R99	current version: none	WG (prime / other): S4 /	rapporteur: USAI, Paolino	TELECOM ITALIA S.p.A.	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
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	current version: none	WG (prime / other): S4 / -	rapporteur: HONKO, Harri	NOKIA Corporation	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
remarks - general:		remarks - this release:	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	get it
SP-04	1999-06-23	0 . 0 . 1	get it

R99 28 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN acces; 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

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

R99 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-06 G: yes U: yes *MCC:* USAI, Paolino
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

[get it](#)

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 *WG (prime / other):* N3 / - *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 *WG (prime / other):* N3 / - *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 acces; U = required in systems with UMTS access.

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 / - rapporteur: BRAUN, Achim Indicate persons who left Company and wait for new
freeze_meeting: SP-03 One
G: yes U: yes MCC: HAN, Seung Don
remarks - general: N3 indicates not required for R99, so revert to 09.06 R98. remarks - this release: withdrawn NP-06

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 / - rapporteur: COURAU, François 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):

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WITHDRAWN specs R99 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.531 Work Plan and Study Items - RAN WG3

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: KRAUSE, Joern SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: 2003-01-14: R99 stopped. Work continues, but for later Release. Skip straight to Rel-6

history (event, available, version, comments, hyperlink):

draft	1999-02-15	0 . 0 . 1		get it
draft	1999-03-15	0 . 0 . 2		get it
draft	1999-04-15	0 . 0 . 3		get it
RP-03	1999-04-23	0 . 1 . 0		get it
draft	1999-05-15	0 . 1 . 1		get it
RP-04	1999-06-23	0 . 1 . 2		get it
RP-05	1999-10-13	0 . 3 . 1		get it
draft	1999-10-30	0 . 3 . 2		get it
draft	1999-11-15	0 . 4 . 0		get it
draft	1999-11-30	0 . 4 . 1		get it
RP-06	1999-12-12	0 . 5 . 0		get it
draft	2000-01-15	0 . 5 . 1		get it
draft	2000-02-15	0 . 6 . 0		get it
draft	2000-02-20	0 . 6 . 1		get it
RP-07	2000-03-15	0 . 7 . 0	RP-000142	get it
draft	2000-03-30	0 . 7 . 1		get it
RP-08	2000-06-23	0 . 8 . 0		get it
RP-09	2000-08-15	0 . 8 . 1		get it
RP-09	2000-10-03	0 . 8 . 2		get it
RP-10		0 . 8 . 5	RP-000688	
draft	2000-12-21	0 . 8 . 6		get it
RP-11	2001-03-27	0 . 8 . 8		get it
RP-12	2001-07-05	0 . 9 . 0	RP-010388	get it
RP-13	2001-10-01	0 . 9 . 2	RP-010604	get it
draft	2001-11-23	0 . 9 . 3	R3-013076	get it
R3-42	2004-05-04	0 . 13 . 1	R3-040684	get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 WG (prime / other): C6 / rapporteur: KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-12 G: U: yes MCC: LENHART, Gabriele
remarks - general: CP-27: change of WG as a result of closure of CN and T. 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 TP-010113
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 [get it](#)
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 WG (prime / other): - / - rapporteur: SJÖBLOM, Kai NOKIA Corporation
freeze_meeting: SP-06 G: U: yes MCC: N, A
remarks - general: Existence deduced from STF139 programme. But denied by Sjöblom. remarks - this release: Not to be produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
G: U: yes MCC: ZOICAS, Adrian

remarks - general: TSG#8: 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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07		2	.	0	.	0	
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it

withdrawn SP-08

TS 32.111 3G Fault Management

R99 current version: none
freeze_meeting: SP-08

WG (prime / other): S5 / - rapporteur: CICCHITTO, Gaetano SIEMENS Mobile Communications S.p.A.
G: U: yes 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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into parts	2000-06-23	3	.	1	.	0	get it
Formatting	2000-07-18	3	.	2	.	0	get it

R99

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.900	Guide to 3G security								
R99	current version: none								
	freeze_meeting: SP-06								
remarks - general:									
		WG (prime / other): S3 / -		rapporteur: BROOKSON, Charles		DTI - Department of Trade and Industry			
		G: U: yes		MCC: CLAYTON, Michael					
				remarks - this release: New at TSG#6					

history (event, available, version, comments, hyperlink):
SP-08 2000-06-23 1 . 2 . 0 [get it](#)

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								
R99	current version: none								
	freeze_meeting: SP-10								
remarks - general:	TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.			remarks - this release:	TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10. SA#13: 2001-09-23 withdrawn.				

history (event, available, version, comments, hyperlink):
SP-10 2001-01-16 1 . 0 . 0 SP-000629 [get it](#)
SP-10 3 . 0 . 0 withdrawn, not needed for R99

R99 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

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 R99	current version: 1: General	none	WG (prime / other): S3	/-	rapporteur: WALKER, Michael
		VODAFONE Group Plc					
		freeze_meeting: SP-10		G:	U: yes	MCC:	CLAYTON, Michael
		remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.				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 SAGE only supplied PDF, so no real deliverable yet available - SP-000630 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 R99	current version: 2: Algorithm specification	none	WG (prime / other): S3	/-	rapporteur: WALKER, Michael
		VODAFONE Group Plc					
		freeze_meeting: SP-10		G:	U: yes	MCC:	CLAYTON, Michael
		remarks - general: ex SAGE				remarks - this release:	TSG#10:SP-000673, 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-000673 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 R99	current version: 3: Implementors' test data	none	WG (prime / other): S3	/-	rapporteur: WALKER, Michael
		VODAFONE Group Plc					
		freeze_meeting: SP-10		G:	U: yes	MCC:	CLAYTON, Michael
		remarks - general: ex SAGE				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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.208 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document
R99 current version: 4: Design conformance test data none WG (prime / other): S3 /- rapporteur: WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-10 G: U: yes MCC: CLAYTON, Michael
remarks - general: ex SAGE 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: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document
R99 current version: 5: Summary and results of design and evaluation noneWG (prime / other): S3 /- rapporteur: WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 G: U: yes MCC: CLAYTON, Michael
remarks - general: ex SAGE 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

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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			
	R99	current version: none	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc
		freeze_meeting: SP-26	G: yes U:	MCC: CLAYTON, Michael	
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 standarization of Universal Mobile Telecommunications System (UMTS)			
	UMTS	current version: none	WG (prime / other): SMG5 /	rapporteur: RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
		freeze_meeting:	G: U: yes	MCC:	
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):

smg-03	1994-11-18	3	.	0	.	0	get it
smg-18	1996-05-21	3	.	1	.	0	SMG-24: withdrawn get it
smg-19	1996-09-04	3	.	2	.	0	get it

G = required in systems with GERAN acces; 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

UMTS current version: none

WG (prime / other): SMG5 /

rapporteur: RAPELI, Juha

PHILIPS CONSUMER COMMUNICATION

freeze_meeting:

G: U: yes

MCC:

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

UMTS current version: none

WG (prime / other): SP / -

rapporteur: N, A

Indicate persons who left Company and wait for new One

freeze_meeting:

G: U: yes

MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 3 . 0 . 0

G = required in systems with GERAN acces; 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				
	UMTS	current version: none	WG (prime / other):	SMG5 / -	rapporteur: RICHARDS, Derek	IPWireless Inc.
		freeze_meeting:	G: yes	U:	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)				
	UMTS	current version: none	WG (prime / other):	- /	rapporteur: N, A	Indicate persons who left Company and wait for new One
		freeze_meeting:	G: yes	U:	MCC: N, A	
	remarks - general:				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				
	UMTS	current version: none	WG (prime / other):	SMG5 / -	rapporteur: VACANT,	
		freeze_meeting:	G: yes	U:	MCC:	
	remarks - general:				remarks - this release:	

history (event, available, version, comments, hyperlink):
draft 1 . 0 . 0

G = required in systems with GERAN acces; 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

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 - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Suspended 1996-04-10 3 . 0 . 0
animation

[get it](#)

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

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):

Suspend work 1996-10-10 2 . 0 . 0

[get it](#)

UMTS **05** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN acces; 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	WG (prime / other): SP /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:			
		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	WG (prime / other): SP /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:			
		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 acces; 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	WG (prime / other):	SP /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:	G:	U: yes	MCC: POPE, Maurice	
remarks - general:		remarks - this release:			
history (event, available, version, comments, hyperlink):					
draft 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	WG (prime / other):	SP /	rapporteur:	N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:	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 acces; 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					
	UMTS	current version: none	WG (prime / other):	S5 /	rapporteur:	N, A	Indicate persons who left Company and wait for new One
		freeze_meeting:	G:	U: yes	MCC:	ZOICAS, Adrian	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink):					
		Waiting - see 1995-10-12 3 . 0 . 0					
		"secretariat comments"					
TR	12.02U	Technical characteristics, capabilities and limitations of mobile sate llite systems applicable to the UMTS					
	UMTS	current version: none	WG (prime / other):	S5 /	rapporteur:	N, A	Indicate persons who left Company and wait for new One
		freeze_meeting:	G:	U: yes	MCC:	ZOICAS, Adrian	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink):					
		Waiting - see 1996-10-10 3 . 0 . 0					
		"secretariat comments"					

UMTS 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

UMTS *current version:* none *WG (prime / other):* GP / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-22	1997-06-13	3	.	0	.	0		get it
ETSI publication	1998-11-03	3	.	0	.	1		get it

TS 21.04U Requirements for the support of data services in UMTS

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:* HOLLEY, Kevin O2 plc
freeze_meeting: G: U: MCC: N, A

remarks - general:

remarks - this release: #26: 0.0.2 or perhaps as 1.0.0

history (event, available, version, comments, hyperlink):

draft	2000-01-17	1	.	0	.	0		get it

TR 21.06U O&M requirements for the UMTS

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:* WEICHSELBAUM, Steffen Vodafone D2 GmbH
freeze_meeting: G: U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft	1997-10-19	1	.	0	.	0		get it
Milestone 1	1997-12-19	1	.	1	.	2		get it
WG approval	1997-02-17	2	.	0	.	0		get it
smg-25	1998-03-20	3	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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 Phase 1					
UMTS	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:				

history (event, available, version, comments, hyperlink):

smg-27		1	.	0	.	0
draft	1998-11-24	1	.	3	.	0

[get it](#)

TS 22.01U	Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles					
UMTS	current version: none					
	freeze_meeting:					
remarks - general:		WG (prime / other): - / -	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)		
		G: U:	MCC: N, A			
		remarks - this release:				

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

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.05U Services and service capabilities

UMTS *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

UMTS *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

UMTS *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 acces; U = required in systems with UMTS access.

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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:

WG (prime / other): - / - rapporteur: CHAMBERS, David MOTOROLA Ltd

G: U: MCC: N, A

remarks - general:

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:

WG (prime / other): - / - rapporteur: TIAINEN, Seppo TeliaSonera AB

G: U: MCC: N, A

remarks - general:

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:

WG (prime / other): - / - rapporteur: COOPER, David Panasonic Mobile Communication Development of Europe Limited (PMCDE)

G: U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.30U	Service requirements on security					
UMTS	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 - general:			remarks - this release:		

history (event, available, version, comments, hyperlink):

TS 22.35U	Service requirements on numbering, addressing and identities					
UMTS	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 - general:			remarks - this release:		

history (event, available, version, comments, hyperlink):

TS 22.40U	Charging, billing and accounting principles					
UMTS	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 - general:			remarks - this release:		

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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							
	UMTS	current version: none	WG (prime / other):	-	/	rapporteur:	N, A		Indicate persons who left Company and wait for new One
		freeze_meeting:							
			G:		U:	MCC:	N, A		
		remarks - general:				remarks - this release:			
		history (event, available, version, comments, hyperlink):							

TS	22.50U	Subscriber and service profile requirements							
	UMTS	current version: none	WG (prime / other):	-	/	rapporteur:	N, A		Indicate persons who left Company and wait for new One
		freeze_meeting:							
			G:		U:	MCC:	N, A		
		remarks - general:				remarks - this release:			
		history (event, available, version, comments, hyperlink):							

TS	22.55U	UMTS user identity modules							
	UMTS	current version: none	WG (prime / other):	-	/	rapporteur:	N, A		Indicate persons who left Company and wait for new One
		freeze_meeting:							
			G:		U:	MCC:	N, A		
		remarks - general:				remarks - this release:			
		history (event, available, version, comments, hyperlink):							

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.60U	Mobile multimedia services including mobile Intranet and Internet services	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> AHNBERG, Tomas	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none <i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> N, A	

remarks - general:

remarks - this release: #25: 3.0.0

history (event, available, version, comments, hyperlink):
smg-25 1998-05-28 3 . 0 . 0

[get it](#)

TS 22.70U	Virtual Home Environment	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited
UMTS	<i>current version:</i> none <i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> N, A	

remarks - general:

remarks - this release: #25: 3.0.0

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	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>	
UMTS	<i>current version:</i> none <i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> N, A	

remarks - general:

remarks - this release: #25: 3.0.0 #27: 3.0.1

history (event, available, version, comments, hyperlink):
smg-25 3 . 0 . 0
smg-27 1998-10-17 3 . 0 . 1

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.72U Real Time Multimedia in UMTS

UMTS *current version:* none
freeze_meeting:

WG (prime / other): - / - *rapporteur:* FISCHER, Ralf
G: *U:* *MCC:* N, A

ROBERT BOSCH GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 22.75U Service aspects; Advanced addressing

UMTS *current version:* none
freeze_meeting:

WG (prime / other): - / - *rapporteur:* KLEIER, Stephan
G: *U:* *MCC:* N, A

Vodafone D2 GmbH

remarks - general:

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 22.80U UMTS Relationship to other Standards

UMTS *current version:* none
freeze_meeting:

WG (prime / other): - / - *rapporteur:* AXERUD, Bo
G: *U:* *MCC:* N, A

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

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 acces; U = required in systems with UMTS access.

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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		
	UMTS	current version: none freeze_meeting:	WG (prime / other): smg1 / smg0 3	rapporteur: OLSSON, Magnus Telefon AB LM Ericsson
		remarks - general:	G: U:	MCC: SULTAN, Alain remarks - this release: #27: for info
history (event, available, version, comments, hyperlink):				
	draft	1998-05-28	0 . 1 . 0	get it
	draft	1998-08-04	0 . 7 . 0	get it
	smg-27		1 . 0 . 0	
	smg-28		2 . 0 . 0	
	smg-28	1999-02-24	3 . 0 . 0	get it
TS	23.05U	UMTS Network principles		
	UMTS	current version: none freeze_meeting:	WG (prime / other): - / -	rapporteur: N, A
		remarks - general:	G: U:	MCC: remarks - this release:
history (event, available, version, comments, hyperlink):				

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.10U UMTS Access Stratum; Services and Functions

UMTS
current version: none
freeze_meeting:

WG (prime / other): - / - rapporteur: LOPEZ-TORRES, Oscar
G: U: MCC: N, A
Indicate persons who left Company and wait for new One
remarks - this release: #27: for info

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1999-02-24 3 . 0 . 0

[get it](#)

TS 23.20U Evolution of the GSM platform towards UMTS

UMTS
current version: none
freeze_meeting:

WG (prime / other): S2 / - rapporteur: JARVIS, Andre
G: U: MCC: POPE, Maurice
Hutchison 3G UK Ltd (3)
remarks - this release: #27: for info

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1 . 0 . 0

TS 23.40U UMTS Network Aspects; Relationship with UPT

UMTS
current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
Indicate persons who left Company and wait for new One
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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				
UMTS	current version: none	WG (prime / other):	-	/	rapporteur: N, A
	freeze_meeting:				
		G:	U:	MCC:	N, A
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):

TS 23.60U	UMTS Network Aspects; UMTS data organization				
UMTS	current version: none	WG (prime / other):	-	/	rapporteur: N, A
	freeze_meeting:				
		G:	U:	MCC:	N, A
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):

TS 23.70U	UMTS Network Aspects; UMTS operations and procedures				
UMTS	current version: none	WG (prime / other):	-	/	rapporteur: N, A
	freeze_meeting:				
		G:	U:	MCC:	N, A
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.90U	UMTS Network Aspects; Network performance requirements	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.95U	UMTS Network Aspects; Network functions relevant to satellites	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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				
UMTS	current version: none	WG (prime / other): - /	rapporteur: N, A	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: U:	MCC: N, A		
remarks - general:		remarks - this release:			
history (event, available, version, comments, hyperlink):					

UMTS		25 .- series	Server location: http://www.3gpp.org/ftp/Specs/archive/25_series		
TS 25.05U	UMTS Radio Aspects; Multiplexing and multiple access				
UMTS	current version: none	WG (prime / other): - /	rapporteur: N, A	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: U:	MCC: N, A		
remarks - general:		remarks - this release:			
history (event, available, version, comments, hyperlink):					

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):

TS 25.15U	UMTS Radio Aspects; Modulation	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):

TS 25.20U	UMTS Radio Aspects; Transmission and reception	<i>WG (prime / other):</i> - / <i>rapporteur:</i> N, A	Indicate persons who left Company and wait for new One
UMTS	<i>current version:</i> none	<i>G:</i> <i>U:</i> yes <i>MCC:</i> N, A	
	<i>freeze_meeting:</i>	<i>remarks - this release:</i>	

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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* *WG (prime / other): - / rapporteur: N, A* Indicate persons who left Company and wait for new
freeze_meeting: *G: U: MCC: N, A* One
remarks - general: *remarks - this release:*

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* *WG (prime / other): S5 / - rapporteur: GABE, Axel SIEMENS AG*
freeze_meeting: *G: U: MCC: ZOICAS, Adrian*
remarks - general: *remarks - this release:*

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 acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U SMG - UMTS Work programme

UMTS *current version:* none

freeze_meeting:

WG (prime / other): - / - *rapporteur:* SAMUKIC, Antun Telefon AB LM Ericsson

G: *U:* *MCC:* N, A

remarks - general:

remarks - this release: #21: 3.0.0 #22: 3.1.0 #23: 3.2.0 #24: 3.3.0 #25: 3.4.0 #26: 3.5.0 #27: 3.6.1

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

[get it](#)

TR 30.01U UMTS Baseline document: Collection of the SMG's positions on the UMTS

UMTS *current version:* none

freeze_meeting:

WG (prime / other): - / - *rapporteur:* SAMUKIC, Antun Telefon AB LM Ericsson

G: *U:* *MCC:* N, A

remarks - general:

remarks - this release: #22: 3.0.0 #23: 3.1.0 #24: 3.2.0 #25: 3.3.0 #26: 3.4.0 #27: 3.5.1

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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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

UMTS *current version:* none

freeze_meeting:

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 30.04U Definition of the limited number of UTRA concepts

UMTS *current version:* none

freeze_meeting:

WG (prime / other): GP / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: *U:* *MCC:* Skov
USAI, Paolino

remarks - general:

remarks - this release: #22: 3.0.0

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

[get it](#)
[get it](#)
[get it](#)

TR 30.05U UMTS terminology

UMTS *current version:* none

freeze_meeting:

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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

UMTS	current version: none	WG (prime / other): - / -	rapporteur: RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	freeze_meeting:	G: U:	MCC: N, A	
remarks - general:			remarks - this release: #24: 3.1.0	

history (event, available, version, comments, hyperlink):

SMG approval by	2 . 0 . 0	1997-06
correspondence		
SMG approval by	3 . 0 . 0	1997-09
correspondence		
smg-24	1997-12-19	3 . 1 . 0

[get it](#)

UMTS **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.50U Essential requirements for UMTS Mobile Stations (ME) operating within frequency bands 1885-1980, 2010-2025 and 2110-2200 MHz

UMTS	current version: none	WG (prime / other): /	rapporteur: N, A	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: U: yes	MCC:	
remarks - general:			remarks - this release:	

history (event, available, version, comments, hyperlink):

draft	0 . 0 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	WG (prime / other):	/	rapporteur:	N, A
	freeze_meeting:				
		G:	U: yes	MCC:	
remarks - general:				remarks - this release:	Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
draft 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	WG (prime / other):	SMG12 /	-	rapporteur:
and wait for new	freeze_meeting:				SZELAZEK, Bill
		G:	U: yes	MCC:	SULTAN, Alain
remarks - general:				remarks - this release:	No progress since SMG#22.

history (event, available, version, comments, hyperlink):
smg-22 1 . 0 . 0

UMTS 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.20U Security principles for the UMTS

UMTS current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur:
G: U: MCC: N, A
remarks - this release: #19: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-19 1997-06-13 3 . 0 . 0

[get it](#)

TS 33.21U Security requirements

UMTS current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur:
G: U: MCC: N, A
remarks - this release: #27: for info

remarks - general:

history (event, available, version, comments, hyperlink):

draft 1998-07-16 0 . 1 . 0

[get it](#)

draft 1998-07-22 0 . 1 . 1

[get it](#)

draft 1998-07-31 0 . 1 . 2

[get it](#)

smg-27 1998-07-31 1 . 0 . 0

[get it](#)

draft 1998-10-05 1 . 0 . 1

[get it](#)

draft 1998-10-19 1 . 0 . 2

[get it](#)

draft 1998-10-31 1 . 0 . 3

[get it](#)

draft 1998-11-20 1 . 0 . 4

[get it](#)

draft 1999-02-27 1 . 1 . 0

[get it](#)

smg-28 1999-02-27 2 . 0 . 0

[get it](#)

smg-27 1999-02-21 3 . 0 . 0

[get it](#)

smg-28 3 . 0 . 0

UMTS 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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
	UMTS	current version: none freeze_meeting:	G:	U: yes	MCC:	POPE, Maurice	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink): draft 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
	UMTS	current version: none freeze_meeting:	G:	U: yes	MCC:	POPE, Maurice	
		remarks - general:			remarks - this release:		
		history (event, available, version, comments, hyperlink): draft 0 . 0 . 0					

R98

R98 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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	WG (prime / other):	SP / -	rapporteur:	BERGMANN, Ansgar	Deutsche Telekom AG	
	freeze_meeting: smg-29	G: yes U:		MCC:	POPE, Maurice		
remarks - general:				remarks - this release:			

history (event, available, version, comments, hyperlink):							
smg-27	1998-10-16	0	.	1	.	0	get it
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-15: withdrawn since SMG and PT-SMG no longer exist.							

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	WG (prime / other):	S1 / SCP	rapporteur:	CARPENTER, Paul	Research in Motion UK Limited	
	freeze_meeting: smg-29	G: yes U:		MCC:	CLAYTON, Michael		
remarks - general:	Moved from T3 Jan-00.			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 acces; U = required in systems with UMTS access.

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	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	Research In Motion Limited		
		freeze_meeting: smg-29	G: yes U:	MCC: HAN, Seung Don			
remarks - general:		TSG#9:withdrawn cos contains misleading information/references.		remarks - this release: need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references			

history (event, available, version, comments, hyperlink):
TP-09 withdrawn 2000-10-04 7 . 0 . 0 [get it](#)

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	WG (prime / other): - /	rapporteur: VAN DER AREND, Peter	Koninklijke KPN N.V.	
		freeze_meeting: smg-29	G: yes U:	MCC: N, A		
remarks - general:			remarks - this release:			

history (event, available, version, comments, hyperlink):

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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 *WG (prime / other):* - / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-29 *G: yes U:* *MCC:* N, A
remarks - general: replaced by 08.62 *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	get it
draft	1998-02-16	1	.	0	.	0	get it
draft	1998-03-27	1	.	1	.	0	get it
draft	1998-07-13	1	.	2	.	1	get it
draft	1998-07-31	1	.	3	.	0	get it
draft	1998-09-17	1	.	3	.	5	get it
draft	1998-09-18	1	.	4	.	0	get it
draft	1998-09-28	1	.	5	.	0	get it
draft	1998-10-05	1	.	6	.	0	get it

R98 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)

R98 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-29 *G: yes U:* *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	withdrawn SP-09	get it

G = required in systems with GERAN acces; 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 10.71 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		get it
Maui	1999-01-20	0	.	0	.	1		get it
Chicago	1999-01-31	0	.	0	.	2		get it
Chicago	1999-02-04	1	.	0	.	0		get it
Cambridge	1999-06-10	2	.	0	.	0		get it
Dallas	1999-07-09	2	.	0	.	1		get it
San Diego	1999-07-21	2	.	0	.	2		get it
Dallas	1999-09-03	2	.	0	.	3		get it
King of Prussia	1999-09-14	2	.	0	.	4		get it
Phoenix & Clearwater	1999-10-30	2	.	0	.	5		get it
smg-30	1999-11-11	2	.	0	.	6		get it
Raleigh	1999-11-03	2	.	0	.	6		get it
smg-30b	1999-12-06	2	.	0	.	7		get it
Phoenix	1999-11-29	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 acces; 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

R98 *current version:* none
freeze_meeting: smg-29

WG (prime / other): S2 / - *rapporteur:* APRATH, Stefan
G: yes U: *MCC:* POPE, Maurice

Vodafone D2 GmbH

remarks - general:

remarks - this release: July 2002: abandoned

history (event, available, version, comments, hyperlink):

draft	1997-02-08	0	.	0	.	0		get it
draft	1997-03-24	0	.	1	.	0		get it
draft	1997-03-27	0	.	1	.	1		get it
draft	1997-04-09	0	.	1	.	2		get it
draft	1997-05-07	0	.	2	.	0		get it
smg-22	1997-06-10	1	.	0	.	0		get it
draft	1997-06-19	1	.	1	.	0		get it
draft	1997-07-09	1	.	2	.	0		get it
draft	1997-09-10	1	.	3	.	0		get it
smg-23	1997-10-10	1	.	3	.	2		get it
draft	1997-10-22	1	.	4	.	0		get it
draft	1997-12-02	1	.	5	.	0		get it
draft	1998-06-04	1	.	6	.	0		get it
smg-25	1998-03-10	1	.	6	.	0	abandoned	get it

TR 10.87 User to User Signalling (UUS)

R98 *current version:* none
freeze_meeting: smg-29

WG (prime / other): S2 / GP *rapporteur:* CONRAD, Alan
G: yes U: *MCC:* POPE, Maurice

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release: No draft ever produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

TR 10.94 Follow Me supplementary service

R98 *current version:* none
freeze_meeting: smg-29

WG (prime / other): SP / - *rapporteur:* POSTMANN, Erwin SIEMENS AG
G: yes U: *MCC:* POPE, Maurice

remarks - general:

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

WG (prime / other): G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
CP /
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 acces; U = required in systems with UMTS access.

TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)			
	R98	current version: none	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur: SALMERON, Lidia TELEPLUS LIMITED
		freeze_meeting: smg-29			
			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	WG (prime / other):	SP / -	rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
		freeze_meeting: smg-26	G: yes	U:	MCC: POPE, Maurice
	remarks - general:				remarks - this release: No spec this Release.

history (event, available, version, comments, hyperlink):

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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					
	R97	current version: none	WG (prime / other):	S3	/ -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One
		freeze_meeting: smg-26					
			G: yes	U:		MCC: CLAYTON, Michael	
		remarks - general:				remarks - this release: No spec this version.	
		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					
	R97	current version: none	WG (prime / other):	S3	/	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One
		freeze_meeting: smg-26					
			G: yes	U:		MCC: CLAYTON, Michael	
		remarks - general:				remarks - this release:	No spec this Release
		history (event, available, version, comments, hyperlink):					

G = required in systems with GERAN acces; 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

WG (prime / other): S3 / rapporteur: MCKIBBEN, Bernie
G: yes U: MCC: CLAYTON, Michael

MOTOROLA GmbH

remarks - general:

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

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
G: yes U: MCC: CLAYTON, Michael

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):

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 current version: none
freeze_meeting: smg-26

WG (prime / other): C4 / rapporteur: KYMALAINEN, Kimmo
G: yes U: MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #27: 6.0.0 (To be withdrawn)

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R97 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)
R97 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 *G: yes U:* *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 *current version:* none *WG (prime / other):* - / - *rapporteur:* NAPER, Hans Petter MOTOROLA GmbH
freeze_meeting: smg-26 *G: yes U:* *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](#)

TS 03.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2
R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* BAUMANN, Jürgen T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *G: yes U:* *MCC:* N, A
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

G = required in systems with GERAN acces; 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

TS 04.61	General Packet Radio Service (GPRS); Point-to-multipoint multicast; Stage 3				
R97	current version: none	WG (prime / other): - /	rapporteur: LESKE, John	SCANDEW PTY Ltd	
	freeze_meeting: smg-26	G: yes U:	MCC: N, A		
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	WG (prime / other): - /	rapporteur: LESKE, John	SCANDEW PTY Ltd	
	freeze_meeting: smg-26	G: yes U:	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

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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	WG (prime / other): - /	rapporteur: TWINGLER, Jonas	Northstream AB	
	freeze_meeting: smg-26	G: yes U:	MCC: N, A		
remarks - general:		remarks - this release:			

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

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	WG (prime / other): - /	rapporteur: LESKE, John	SCANDEW PTY Ltd
	freeze_meeting: smg-26	G: yes U:	MCC: N, A	
remarks - general:		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

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R97	current version: none	WG (prime / other): C1 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd
	freeze_meeting: smg-26	G: yes U:	MCC: JURISIC, Andrijana	
remarks - general: CP-27: change of WG as a result of closure of CN and T.		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

G = required in systems with GERAN acces; 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 10.01 R97	GSM features and releases <i>current version:</i> none <i>freeze_meeting:</i> smg-26	<i>WG (prime / other):</i> - / - <i>G: yes U:</i>	<i>rapporteur:</i> N, A <i>MCC:</i> N, A	Indicate persons who left Company and wait for new One
<i>remarks - general:</i> 2001-11-20: stopped - obviously no interest!		<i>remarks - this release:</i>		

history (event, available, version, comments, hyperlink):
draft 1997-10-23 0 . 0 . 2

[get it](#)

TR 10.17 R97	General Packet Radio Service (GPRS); Charging in GPRS <i>current version:</i> none <i>freeze_meeting:</i> smg-26	<i>WG (prime / other):</i> - / - <i>G: yes U:</i>	<i>rapporteur:</i> HEATON, Graham <i>MCC:</i> N, A	Aether Systems Inc.
<i>remarks - general:</i> Scrapped.		<i>remarks - this release:</i> #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 R97	Lawful Interception requirements for GSM <i>current version:</i> none <i>freeze_meeting:</i> smg-26	<i>WG (prime / other):</i> S3 / - <i>G: yes U:</i>	<i>rapporteur:</i> MCKIBBEN, Bernie <i>MCC:</i> CLAYTON, Michael	MOTOROLA GmbH
<i>remarks - general:</i> Replaced by 01.33.		<i>remarks - this release:</i> 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](#)

G = required in systems with GERAN acces; 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

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 / -
G: yes U:
rapporteur: PETERSEN, Johan
MCC: POPE, Maurice
Apica Technologies
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

TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

R97
current version: none
freeze_meeting: smg-26
WG (prime / other): G3new/ S1 /
CP /
SCP
G: yes U:
rapporteur: SALMERON, Lidia
MCC: BAEV, Stoyan
TELEPLUS LIMITED
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 acces; 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	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
	R97	current version: none	WG (prime / other):	G3new/ S1 / CP / SCP	rapporteur:	SALMERON, Lidia TELEPLUS LIMITED
		freeze_meeting: smg-26				
			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):

TS	11.21	Base Station System (BSS) equipment specification; Radio aspects				
	R97	current version: none	WG (prime / other):	G1 / -	rapporteur:	VACANT, USAI, Paolino
		freeze_meeting: smg-26	G: yes	U:	MCC:	
	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.

TS	11.56	CTS phase 1, CTS Fixed Part Tests				
	R97	current version: none	WG (prime / other):	- / -	rapporteur:	MATTISSON, Leif Telefon AB LM Ericsson
		freeze_meeting: smg-26	G: yes	U:	MCC:	N, A
	remarks - general:				remarks - this release:	

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

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

WG (prime / other): S5 / S1 / CP rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: No spec.

history (event, available, version, comments, hyperlink):

TS 12.04 **Performance data measurements**
R97
current version: none
freeze_meeting: smg-26

WG (prime / other): S5 / S1 / CP rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

G: yes U: MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: No spec

history (event, available, version, comments, hyperlink):

R96

R96 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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 / - rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
G: yes U: 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	SP-15: withdrawn since SMG and PT-SMG no longer exist.	get it

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 Indicate persons who left Company and wait for new One
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release: #25: withdrawn

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 EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1995-11-07	1	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.51 Dual mode of operation and roaming

R96 current version: none
freeze_meeting: SP-11

WG (prime / other): SMG1 / - rapporteur: VACANT,
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

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 current version: none
freeze_meeting: smg-22

WG (prime / other): - / - rapporteur: LEROUDIER, Frederic Aperto Networks Inc.
G: yes U: 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

G = required in systems with GERAN acces; 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 02.18 Interworking with non-GSM applications on the SIM to be accessed via the GSM network

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: SCHMIDT, Günter DETEMOBIL GMBH
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.25 GSM - DCS roaming: Requirements and Stage 1 descriptions

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: LE ROUX, Alain France Telecom
G: yes U: MCC: N, A

remarks - general:

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

WG (prime / other): - / rapporteur: LJUNGGREN, Tommy Northstream AB
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 02.27 DECT access to GSM networks

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: CONRAD, Alan
G: yes U: MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.28 UPT phase 1

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: KOSYDAR, L

Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A

remarks - general:

remarks - this release:

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: MCC: N, A

Vodafone D2 GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R96

current version: none
freeze_meeting: smg-22

WG (prime / other): S3 / *rapporteur:* WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes *U:* *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release: #26: withdrawn

history (event, available, version, comments, hyperlink):

draft 1997-05-13 1 . 0 . 0

[get it](#)

draft 1997-10-01 2 . 0 . 0

[get it](#)

smg-23 1997-10-17 5 . 0 . 0 withdrawn

[get it](#)

TS 02.33 Lawful Interception (LI); Stage 1

R96

current version: none
freeze_meeting: smg-22

WG (prime / other): S3 / *rapporteur:* MCKIBBEN, Bernie
G: yes *U:* *MCC:* CLAYTON, Michael

MOTOROLA GmbH

remarks - general:

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

WG (prime / other): - / *rapporteur:* COX, Alan
G: yes *U:* *MCC:* N, A

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

3GPP specification status

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9 June 2005 00:04:41

WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.36 Premium rate services; Stage 1

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: TOEPFER, Armin Vodafone D2 GmbH
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.37 ISDN based DECT/GSM Interworking

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
G: yes U: MCC: N, A

remarks - general:

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

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: MCC: CLAYTON, Michael

remarks - general: Moved from T3 Jan-00.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1 . 0 . 0

G = required in systems with GERAN acces; 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 02.53 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:
rapporteur: 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

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	get it
smg-23	1997-10-17	5	.	1	.	0	get it
smg-24	1997-12-19	5	.	2	.	0	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

G = required in systems with GERAN acces; 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	02.72	Call Deflection Service description; Stage 1				
	R96	current version: none	WG (prime / other):	S1 / -	rapporteur:	HECHWARTNER, RolandT-Mobile International AG
		freeze_meeting: smg-22	G: yes	U:	MCC:	CLAYTON, Michael
		remarks - general:			remarks - this release:	#19: 5.0.0 #25:withdrawn
		history (event, available, version, comments, hyperlink):				
		smg-19 1996-06-28 5 . 0 . 0			get it	
TS	02.73	Malicious Call Identification (MCID); Stage 1				
	R96	current version: none	WG (prime / other):	- /	rapporteur:	SHARP, Iain NORTEL NETWORKS (EUROPE)
		freeze_meeting: smg-22	G: yes	U:	MCC:	N, A
		remarks - general:			remarks - this release:	
		history (event, available, version, comments, hyperlink):				
TS	02.77	Emergency call TS12 with additional data transfer				
	R96	current version: none	WG (prime / other):	- /	rapporteur:	CONRAD, Alan T-MOBILE DEUTSCHLAND
		freeze_meeting: smg-22	G: yes	U:	MCC:	N, A
		remarks - general:			remarks - this release:	
		history (event, available, version, comments, hyperlink):				

G = required in systems with GERAN acces; 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 02.87 R96	User-to-User Signalling (UUS) Service Description; Stage 1			WG (prime / other): S1 / -		rapporteur: ACHTER, Johannes	T-Mobile International AG
	current version: none			G: yes U:		MCC: CLAYTON, Michael	
	freeze_meeting: smg-22			remarks - this release: #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn			
	remarks - general:						
history (event, available, version, comments, hyperlink):							
smg-18		1996-04-12	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			
edito		1996-01-19	5 . 2 . 1	get it			
smg-23		1997-10-17	5 . 3 . 0	get it			
TS 02.92 R96	Call Forward Enhancements (CFE) - Stage 1 description			WG (prime / other): - /		rapporteur: RENAUD, Nicolas	Indicate persons who left Company and wait for new One
	current version: none			G: yes U:		MCC: N, A	
	freeze_meeting: smg-22			remarks - this release:			
	remarks - general:						
history (event, available, version, comments, hyperlink):							

G = required in systems with GERAN acces; 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 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R96 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

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

R96 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release: #24: 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-24	5	.	0	.	0

G = required in systems with GERAN acces; 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) Phase 1; Service description; Stage 1								
R96	current version: none	WG (prime / other):	S1	/ -	rapporteur:	DEOL, Amar	Nortel Networks (USA)		
	freeze_meeting: smg-22	G: yes U:			MCC:	CLAYTON, Michael			
remarks - general:	2005-03-27: "Phase 1" added to title; phase 2 started with R99 (22.097).	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	get it
smg-22	1997-06-13	5	.	1	.	0	get it
ETSI publication	1997-09-15	5	.	1	.	1	get it
smg-23	1997-10-17	5	.	2	.	0	get it

TS 02.98	New barring services; Stage 1								
R96	current version: none	WG (prime / other):	-	/	rapporteur:	SCHMIDT, Günter	DETEMOBIL GMBH		
	freeze_meeting: smg-22	G: yes U:			MCC:	N, A			
remarks - general:		remarks - this release:							

history (event, available, version, comments, hyperlink):

TS 02.99	Direct Subscriber Access and Restriction (DSAR); Stage1								
R96	current version: none	WG (prime / other):	-	/	rapporteur:	CHAPMAN, Neil	ORANGE PCS LTD		
	freeze_meeting: smg-22	G: yes U:			MCC:	N, A			
remarks - general:		remarks - this release:							

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 *current version:* none *WG (prime / other):* C4 / *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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 (ENCI); Stage 2

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* APRATH, Stefan Vodafone D2 GmbH
freeze_meeting: smg-22 *G: yes U:* *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 *current version:* none *WG (prime / other):* - / *rapporteur:* TOEPFER, Armin Vodafone D2 GmbH
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
R96 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: TSG#9:withdrawn cos contains misleading information/references. *remarks - this release:* #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

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[get it](#)

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2
R96 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

5 . 0 . 0
smg-23 5 . 1 . 0
smg-24 5 . 2 . 0
smg-25 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 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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 acces; 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): - / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: N, A
remarks - this release:

Gesellschaft für Kommunikations Software

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): - / rapporteur: SHARP, Iain
G: yes U: MCC: N, A
remarks - this release: Scrapped Jan 98.

NORTEL NETWORKS (EUROPE)

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): - / rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

WG (prime / other): - / rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: N, A

remarks - general:

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

WG (prime / other): - / rapporteur: TOEPFER, Armin Vodafone D2 GmbH
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: DOIG, Ian MOTOROLA S.A.S
G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

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

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[get it](#)

G = required in systems with GERAN acces; 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 (SND CP)

R96 *current version:* none *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG *remarks - this release:* #25: withdrawn
as a result of closure of CN and T.

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 *current version:* none *WG (prime / other):* - / *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 04.73 Malicious Call Identification (MCID); Stage 3

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 04.78 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 3

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.79 Support of optimal routing; Stage 3

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.98 New barring services; Stage 3

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

WG (prime / other): - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: *MCC:* N, A

remarks - general:

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

WG (prime / other): - / *rapporteur:* VOSKAR, Paul NOKIA UK Ltd
G: yes U: *MCC:* N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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 05.18 Hands free mobile station

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
G: yes U: MCC: N, A
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 05.19 Service to GSM handportables in trains

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: WILTSHIRE, Timothy
Robin
G: yes U: MCC: N, A
Indicate persons who left Company and wait for new One
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TR 05.20 Fast moving Mobile Station (study)

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: REINER, Michaël
N, A
G: yes U: MCC:
Eads Telecom Deutschland GmbH
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

WG (prime / other): - / rapporteur: CONRAD, Alan
G: yes U: MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - general:

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

WG (prime / other): - / rapporteur: CANDISH, John
G: yes U: MCC: N, A

Xtempus Ltd

remarks - general:

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 acces; U = required in systems with UMTS access.

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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
		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): 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
		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): smg-24 1997-12-19 5 . 0 . 0 SMG-25: withdrawn get it

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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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; Part 1: Protocol

R96 *current version:* none *WG (prime / other):* TISPAN / C4 *rapporteur:* HÄNDIG, Peter Telia Mobile AB
freeze_meeting: smg-22 *G: yes U:* *MCC:*
remarks - general: EN 300 646 *remarks - this release:*

history (event, available, version, comments, hyperlink):

draft (ETSI TC SPS) 5 . 2 . 1

draft (ETSI TC SPS) 5 . 3 . 0

SPS1 approval 5 . 3 . 1

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

R96 *current version:* none *WG (prime / other):* TISPAN / C4 *rapporteur:* SPORTON, Simon VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:*
remarks - general: EN 302 646 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SPS1 approved 2005-04-28 5 . 0 . 0 SPS1 approved 1999-06-01 [get it](#)

TS 09.20 Support of Shared Data Interworking Function

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* LEROUDIER, Frederic Aperto Networks Inc.
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R96 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

R96 *current version:* none *WG (prime / other):* C4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *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](#)

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 *WG (prime / other):* S2 / - *rapporteur:* PETERSEN, Johan Apica Technologies
freeze_meeting: smg-22 *G: yes* *U:* *MCC:* POPE, Maurice
remarks - general: *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](#)

G = required in systems with GERAN acces; 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 10.66 Support of Mobile Number Portability (MNP); Project plan

R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: TARAZI, Roger EDP Telecom
G: yes U: MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21 5 . 0 . 0

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
freeze_meeting: smg-22

WG (prime / other): S2 / - rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
G: yes U: MCC: POPE, Maurice

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

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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
		freeze_meeting: smg-22
		WG (prime / other): G3new/ S1 / CP / SCP
		rapporteur: SALMERON, Lidia
		TELEPLUS LIMITED
		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):

TS	11.12	Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface
	R96	current version: none
		freeze_meeting: smg-22
		WG (prime / other): C6 / -
		rapporteur: LINDHOLM, Rune
		NOKIA Corporation
		G: yes U: MCC: LENHART, Gabriele
remarks - general:	CP-27: change of WG as a result of closure of CN and T.	remarks - this release: #16: 5.0.0 withdrawn

history (event, available, version, comments, hyperlink):

smg-16? 1996-01-25 5 . 0 . 0 SMG-16: withdrawn [get it](#)

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WITHDRAWN specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R96
current version: none
freeze_meeting: smg-22
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: VACANT,
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-22	1997-06-13	5	.	0	.	0	get it
smg-23	1997-10-17	5	.	1	.	0	get it
smg-25	1998-03-20	5	.	2	.	0	get it
smg-26	1998-06-26	5	.	3	.	0	get it
smg-27	1998-10-16	5	.	4	.	0	get it
Editorial correction	1998-10-16	5	.	4	.	1	get it
GP-09	2002-05-15	5	.	5	.	0	get it

withdrawn

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 / CP
G: yes U:
rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
remarks - this release: No spec.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

remarks - general:

Ph2

01 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

remarks - general:

G = required in systems with GERAN access; U = required in systems with UMTS access.

TS	01.06	Service implementation phases and possible further phases in the GSM PLMN				
	Ph2	current version: none	WG (prime / other): - / -	rapporteur: TWINGLER, Jonas	Northstream AB	
		freeze_meeting:	G: yes U:	MCC: N, A		
	remarks - general:		remarks - this release:			
history (event, available, version, comments, hyperlink):						

TS	01.07	Updating procedure for GSM Recommendations						
	Ph2	current version: none	WG (prime / other):	-	/ -	rapporteur: TWINGLER, Jonas	Northstream	AB
		freeze_meeting:	G: yes	U:	MCC:	N, A		
	remarks - general:		remarks - this release:					
history (event, available, version, comments, hyperlink):								

TS	02.08	Quality of Service (QoS) / GSM system performance			
	Ph2	current version: none	WG (prime / other): - / -	rapporteur: TWINGLER, Jonas	Northstream AB
		freeze_meeting:	G: yes U:	MCC: N, A	
	remarks - general:		remarks - this release: #16: withdrawn		
history (event, available, version, comments, hyperlink):					
	draft	1995-08-21	0 . 1 . 0	get it	
	draft	1994-06-01	4 . 0 . 0	get it	

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WITHDRAWN specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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 (SMSCs) to Short Message Entities (SMEs)
Ph2 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: G: yes U: MCC: HAN, Seung Don
remarks - general: TSG#9:withdrawn cos contains misleading information/references. *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

[get it](#)

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 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: G: yes U: MCC: HAN, Seung Don
remarks - general: *remarks - this release:* #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

[get it](#)

[get it](#)

[get it](#)

Ph2 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs 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		WG (prime / other): G1 / -	rapporteur: VACANT,		
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
remarks - general:			remarks - this release:			
history (event, available, version, comments, hyperlink):						

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	WG (prime / other): - /	rapporteur: TWINGLER, Jonas	Northstream	AB	
	freeze_meeting:	G: yes U:	MCC: N, A			
remarks - general:			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 acces; 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)
	Ph2	current version: none
		freeze_meeting: smg-11b
		WG (prime / other): G3new/ S1 / CP / SCP
		rapporteur: SALMERON, Lidia
		TELEPLUS LIMITED
		G: yes U: 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
ETSI publication	2000-10-05	4 . 28 . 1	get it

G = required in systems with GERAN acces; 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

smg-32	2000-06-20	4	.	29	.	0	get it
GP-02	2000-12-01	4	.	30	.	0	get it
GP-03	2001-01-25	4	.	31	.	0	get it
GP-04	2001-04-11	4	.	32	.	0	get it
GP-05	2001-06-28	4	.	33	.	0	get it
GP-06	2001-09-06	4	.	34	.	0	get it

TS 11.16	Conformity Specifications for Transparent Facsimile Group 3 Adaptors						
Ph2	current version: none	WG (prime / other):	-	/	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:		MCC:	N, A	
remarks - general:		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	WG (prime / other):	G1	/ -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:		MCC:	USAI, Paolino	
remarks - general:		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 acces; U = required in systems with UMTS access.

TS	12.07	Public Land Mobile Network (PLMN) Quality of Service (QoS)							
	Ph2	current version: none	WG (prime / other):	-	/	-	rapporteur:		
		freeze_meeting:	G: yes	U:			MCC:	N, A	
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	WG (prime / other):	-	/		rapporteur:	N, A	Indicate persons who left Company and wait for new One
		freeze_meeting:	G: yes	U:			MCC:	N, A	
remarks - general:							remarks - this release:		
history (event, available, version, comments, hyperlink):									

Ph1 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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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:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A

remarks - general: MoU

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:

WG (prime / other): - / - rapporteur: TWINGLER, Jonas

Northstream AB

G: yes U: MCC: N, A

remarks - general:

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](#)

[get it](#)

TS 02.10 Provision of Telecommunication Services

Ph1
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 - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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	WG (prime / other):	-	/ -	rapporteur:	N, A
	freeze_meeting:	G: yes	U:		MCC:	N, A
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

TS 02.13	Subscription to the Services of a GSM PLMN					
Ph1	current version: none	WG (prime / other):	-	/ -	rapporteur:	N, A
	freeze_meeting:	G: yes	U:		MCC:	N, A
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

TS 02.14	Service Directory					
Ph1	current version: none	WG (prime / other):	-	/	rapporteur:	N, A
	freeze_meeting:	G: yes	U:		MCC:	N, A
remarks - general:		remarks - this release:				

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS access.

TS	02.15	Circulation of mobile stations																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

TS	02.21	Transferred account procedure and billing information				WG (prime / other):	S2	/	rapporteur:	N, A	Indicate persons who left Company and wait for new One
		Ph1	current version: none								
		freeze_meeting:									
remarks - general:						G: yes	U:	MCC:	POPE, Maurice		
						remarks - this release:					
history (event, available, version, comments, hyperlink):											
		Jan 1990	1994-05-10	3	.	3	.	0	get it		
		?	1994-05-10	3	.	4	.	0	get it		

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WITHDRAWN specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42	SMS Compression								
Ph1	current version: none								
	freeze_meeting:								
remarks - general:	TP-27: Former WG = T2.								
		WG (prime / other):	C1 / -	rapporteur:	HARRIS, Ian				Research In Motion Limited
		G: yes U:		MCC:	JURISIC, Andrijana				
				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	Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN								
Ph1	current version: none								
	freeze_meeting: gsm-25b								
remarks - general:	2003-05-07: no draft available, so withdraw.								
		WG (prime / other):	N4 / -	rapporteur:	VAINIKKA, Jari				NOKIA Corporation
		G: yes U:		MCC:	KYMALAINEN, Kimmo				
				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 acces; U = required in systems with UMTS access.

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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
			G: yes U:		MCC:	N, A
remarks - general:			remarks - this release:			

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS	11.20	GSM DCS 1800 Base Station Specification				
	Ph1	current version: none freeze_meeting:	WG (prime / other):	GP / CP	rapporteur:	VACANT,
			G: yes U:		MCC:	USAI, Paolino
remarks - general:			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	2003-09-01	3 . 12 . 0	get it
smg-07	1995-01-01	3 . 13 . 0	get it
smg-08		3 . 14 . 0	
smg-09		3 . 15 . 0	
smg-10		3 . 16 . 0	
smg-11		3 . 17 . 0	
smg-12	1995-01-01	3 . 19 . 0	get it
smg-13		3 . 20 . 0	
smg-20	1996-12-13	3 . 23 . 1	get it

G = required in systems with GERAN acces; 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 Public Land Mobile Network (PLMN) Quality of Service (QoS)

Ph1
current version: none
freeze_meeting:
WG (prime / other): - / - rapporteur:
G: yes U: MCC: N, A
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

TS 12.13 Maintenance of the Mobile-services Switching Centre

Ph1
current version: none
freeze_meeting: gsm-25b
WG (prime / other): S5 / rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: ZOICAS, Adrian
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TS 12.14 Maintenance of Location Registers

Ph1
current version: none
freeze_meeting: gsm-25b
WG (prime / other): S5 / rapporteur: TRUSS, Michael MOTOROLA Ltd
G: yes U: MCC: ZOICAS, Adrian
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; 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

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	WG (prime / other): - /	rapporteur: N, A	Indicate persons who left Company and wait for new One		
freeze_meeting:	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	WG (prime / other): S5 /	rapporteur: N, A	Indicate persons who left Company and wait for new One		
freeze_meeting:	G: U: yes	MCC: ZOICAS, Adrian			
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 acces; U = required in systems with UMTS access.

