

Technical Specification Group Core Network
Technical Specification Group Radio Access Network
Technical Specification Group Terminals
Technical Specification Group Services and System Aspects
Meeting #13, Beijing, 18 - 27 September 2001

Tdoc NP-010484
Tdoc RP-010571
Tdoc TP-010176
Tdoc SP-010422

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

Title: **Specs status list prior to TSGs#13**

Document for: **CN: information**
RAN: information
T: information
SA: information

Agenda Item: **CN: 11**
RAN: 12
T: 6
SA: 8.8

The following table shows the status list immediately prior to TSGs#13. It differs from that corresponding to the end of SA#12 insofar as it contains new specs created since that time, later drafts of specs not yet under change control, and the updates resulting from GERAN#6.

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[Rel-5](#)

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ACTIVE specs

Rel-5

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TS 21.103 3rd Generation mobile system Release 5 specifications

Rel-5 *current version:* 0.1.0 DRAFT

freeze_meeting: SP-14

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

history (event, available, version, comments):

SP-12 0 . 0 . 0 SP-010275
SP-12 05/07/2001 0 . 1 . 0 SP-010381

remarks - general:

remarks - this release: .

TR 21.905 Vocabulary for 3GPP Specifications

Rel-5 *current version:* 5.0.0

freeze_meeting: SP-14

WG (prime / other): S1 / - *rapporteur:* ZARRI, Michele One 2 One Personal Communications Limited
G: *U:* yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

SP-12 27/06/2001 5 . 0 . 0

remarks - general:

remarks - this release: .

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

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ACTIVE specs Rel-5 21 .- series
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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-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 5 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#4	
	SP-10 08/01/2001 5 . 1 . 0			<i>remarks - this release:</i>	
	SP-12 27/06/2001 5 . 2 . 0				
TS 22.057	Mobile Execution Environment (MExE); Stage 1				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 5 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution	
	SP-11 02/04/2001 5 . 1 . 0			<i>remarks - this release:</i> Environment (MExE); Stage 1".	
TS 22.078	CAMEL; Stage 1				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GRECH, Michel	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 09/11/2000 5 . 0 . 0	unclear how to implement CR		<i>remarks - general:</i> Transfer>TSG#4	
	SP-10 08/01/2001 5 . 1 . 0			<i>remarks - this release:</i>	
	SP-11 02/04/2001 5 . 2 . 0				
	SP-12 27/06/2001 5 . 3 . 0				
TS 22.101	Service aspects; Service principles				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-14	<i>G: U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 5 . 0 . 0			<i>remarks - general:</i>	
	SP-10 08/01/2001 5 . 1 . 0			<i>remarks - this release:</i>	
	SP-11 02/04/2001 5 . 2 . 0				
	SP-12 27/06/2001 5 . 3 . 0				

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ACTIVE specs Rel-5 22 .- series
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TS 22.115	Service Aspects Charging and billing					
Rel-5	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	MONTEGROSSO, Emanuele	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-14	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-11 02/04/2001 5 . 0 . 0			remarks - general:		
	SP-12 27/06/2001 5 . 1 . 0			remarks - this release:	TSG#11:5.0.0	

TS 22.121	Service aspects; The Virtual Home Environment; Stage 1					
Rel-5	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-11 02/04/2001 5 . 0 . 0			remarks - general:	Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1"	
	SP-12 27/06/2001 5 . 1 . 0			remarks - this release:	TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:4.0.0	

TS 22.127	Service Requirement for the Open Services Access (OSA); Stage 1					
Rel-5	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	SWETINA, Joerg	SIEMENS AG
	freeze_meeting: SP-14	G:	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-12 27/06/2001 5 . 0 . 0			remarks - general:		
				remarks - this release:	.	

TS 22.141	Support of Presence Capability (SOP); stage 1					
Rel-5	current version: 1.0.0	WG (prime / other):	S1 / -	rapporteur:	WOHLERT, Randolph	Cingular Wireless LLC
	freeze_meeting: SP-14	G:	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-12 27/06/2001 1 . 0 . 0			remarks - general:		
	SP-010364 (replaces SP-010265)			remarks - this release:	.	

TS 22.146	Multimedia Broadcast/Multicast Service; Stage 1					
Rel-5	current version: none	WG (prime / other):	S1 /	rapporteur:	JARVIS, Andre	Hutchison 3G UK Limited
	freeze_meeting: SP-14	G:	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
				remarks - general:	Replaces 22.946.	
				remarks - this release:	To be approved SA#13.	

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ACTIVE specs Rel-5 22 .- series
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TS 22.226	Global text telephony; Stage 1: Service description				
Rel-5	current version: 5.0.0		WG (prime / other): S1 / -	rapporteur: HELLSTROM, Gunnar	The Swedish Handicap Institute
	freeze_meeting: SP-11		G: U: yes	MCC: CLAYTON, Michael	
	history (event, available, version, comments):				
	SP-09 27/11/2000 1 . 0 . 0			remarks - general:	
	SP-12 27/06/2001 2 . 0 . 0	SP-010266		remarks - this release:	WI approved TSG#7 TSG#9:1.0.0
	SP-12 27/06/2001 5 . 0 . 0				
<hr/>					
TS 22.228	IP multimedia subsystem; Stage 1				
Rel-5	current version: 5.2.0		WG (prime / other): S1 /	rapporteur: CATALDO, Mark	Openwave Systems (N.I.) Ltd
	freeze_meeting: SP-14		G: U: yes	MCC: CLAYTON, Michael	
	history (event, available, version, comments):				
	SP-09 28/09/2000 1 . 0 . 0			remarks - general:	
	SP-10 12/01/2001 5 . 0 . 0			remarks - this release:	Clayton 2000-10-16: Rel-5 confirmed. TSG#10:2.0.0=SP-000552 TSG#10:5.0.0
	SP-11 02/04/2001 5 . 1 . 0				TSG#11:5.1.0
	SP-12 27/06/2001 5 . 2 . 0				
<hr/>					
TR 22.928	IP-based multimedia services examples				
Rel-5	current version: none		WG (prime / other): S1 /	rapporteur: CATALDO, Mark	Openwave Systems (N.I.) Ltd
	freeze_meeting: SP-14		G: U: yes	MCC: CLAYTON, Michael	
	history (event, available, version, comments):				
				remarks - general:	
				remarks - this release:	.
<hr/>					
TR 22.941	IP based multimedia framework specifications				
Rel-5	current version: 0.2.4	DRAFT	WG (prime / other): S1 /	rapporteur: WOHLERT, Randolph	Cingular Wireless LLC
	freeze_meeting: SP-14		G: U: yes	MCC: CLAYTON, Michael	
	history (event, available, version, comments):				
	draft 05/07/2001 0 . 1 . 0			remarks - general:	
	SP-12 05/07/2001 0 . 2 . 4	S1-010359, SP-010359 - not seen by SA1.		remarks - this release:	.
<hr/>					
TR 22.946	Broadcast and multicast services				
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): S1 /	rapporteur: ,	
	freeze_meeting: SP-14		G: U: yes	MCC: CLAYTON, Michael	
	history (event, available, version, comments):				
	SP-12 27/06/2001 1 . 0 . 0	SP-010267		remarks - general:	To be replaced by 22.146.
				remarks - this release:	To be scrapped SP-13.

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

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

TS 23.002	Network Architecture				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 5 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5		
	SP-10 21/12/2000 5 . 1 . 0		<i>remarks - this release:</i> Open issues to be finalized by TSG#7. TSG#7: 3.3.0 TSG#9:5.0.0 TSG#10:5.1.0		
	SP-11 06/04/2001 5 . 2 . 0		TSG#11:5.2.0		
	SP-12 12/07/2001 5 . 3 . 0				
<hr/>					
TS 23.003	Numbering, Addressing and Identification				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-12 27/06/2001 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
<hr/>					
TS 23.018	Basic Call Handling; Technical realization				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	Chalmers		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> KYMALAINEN, Kimmo		
	NP-12 27/06/2001 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
<hr/>					
TS 23.040	Technical realization of Short Message Service (SMS)				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U: yes</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	NP-12 05/07/2001 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

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ACTIVE specs Rel-5 23 .- series
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TS 23.048	Security Mechanisms for SIM Toolkit Application; Stage 2				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd	
	<i>freeze_meeting:</i> TP-14	G: yes U: yes	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> TP-12: replaces 43.048.
	TP-12 06/07/2001 5 . 0 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 23.084	MultiParty (MPY) Supplementary Service; Stage 2				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-14	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-12 27/06/2001 5 . 0 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 23.107	Quality of Service (QoS) concept and architecture				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GREIS, Marc	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> was 23.907
	SP-11 11/04/2001 5 . 0 . 0				<i>remarks - this release:</i> TSG#11:5.0.0
	SP-12 29/06/2001 5 . 1 . 0				
<hr/>					
TS 23.207	End to end quality of service concept and architecture				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> OYAMA, Johnson	Nippon Ericsson K.K.	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	SP-12 2 . 0 . 0 SP-010337				<i>remarks - this release:</i> .
	SP-12 02/07/2001 5 . 0 . 0				
<hr/>					
TS 23.218	IP Multimedia (IM) session handling; IM call model				
Rel-5	<i>current version:</i> 0.6.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ALLEN, Andrew	Motorola Inc.	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	draft 30/03/2001 0 . 5 . 0				<i>remarks - this release:</i> .
	draft 20/08/2001 0 . 5 . 2				
	draft 11/09/2001 0 . 6 . 0				

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TS 23.221	Architectural requirements								
Rel-5	<i>current version:</i> 5.1.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-14			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
	SP-11 06/04/2001	5 . 0 . 0					<i>remarks - general:</i>	Derived from R99-specific 23.121	
	SP-12 02/07/2001	5 . 1 . 0					<i>remarks - this release:</i>	TSG#11:5.0.0	
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TS 23.226	Global text telephony; Stage 2: Architecture								
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo				
	<i>history (event, available, version, comments):</i>								
	SP-12	2 . 0 . 0	SP-010336				<i>remarks - general:</i>		
	SP-12 29/06/2001	5 . 0 . 0					<i>remarks - this release:</i>	WI approved TSG#7	
<hr/>									
TS 23.228	IP multimedia subsystem; Stage 2								
Rel-5	<i>current version:</i> 5.1.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> TOWLE, Thomas	Lucent Technologies			
	<i>freeze_meeting:</i> SP-14			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
	draft 30/11/2000	1 . 0 . 0					<i>remarks - general:</i>		
	SP-10 10/01/2001	1 . 4 . 0					<i>remarks - this release:</i>	Rel4->Rel5 TSG#10:1.4.0=SP-000598 TSG#10:1.4.0 TSG#11:5.0.0	
	draft 06/02/2001	1 . 7 . 0							
	SP-11 06/04/2001	5 . 0 . 0							
	SP-12 02/07/2001	5 . 1 . 0							
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TS 23.236	Intra-domain connection of radio access network nodes to multiple core network nodes								
Rel-5	<i>current version:</i> 1.1.0	DRAFT		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> TERRILL, Stephen	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
	SP-12 12/07/2001	1 . 0 . 0	SP-010338				<i>remarks - general:</i>		
	draft 16/08/2001	1 . 1 . 0					<i>remarks - this release:</i>	.	
<hr/>									
TS 23.271	Functional stage 2 description of location services								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-14			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
							<i>remarks - general:</i>	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.	
							<i>remarks - this release:</i>	.	

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TR 23.915	Charging implications of IMS architecture					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> MILINSKI, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> 2001-09-06: S2 Secretary: "May become 25.815." <i>remarks - this release:</i> .
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TR 23.955	Virtual Home Environment (VHE) concepts					
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
	draft 08/01/2001	0 . 0 . 0				
	draft 24/01/2001	0 . 1 . 0				
<hr/>						
TR 23.974	Support of push service					
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> UDA, Nobuyuki	NTT Communications Ware Corporation	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:5.0.0 May-2001: Sultan wonders whether this spec is needed.
	SP-12	5 . 0 . 0	Sultan: anticipated SA#13.			

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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:* 5.0.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-14 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-12 13/07/2001 5 . 0 . 0

remarks - general: CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to be
remarks - this release: . resolved till Jun00.

TS 24.228 Signalling flows for the IP multimedia call control based on SIP and SDP; stage 3

Rel-5 *current version:* 1.3.0 DRAFT *WG (prime / other):* N1 / - *rapporteur:* O'HARE, John
freeze_meeting: SP-14 *G:* U: yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-10 05/01/2001 0 . 1 . 0 N1-001114->1378 (NP-000683)

draft 26/03/2001 0 . 4 . 0

draft 18/04/2001 0 . 5 . 0

NP-12 26/06/2001 1 . 0 . 0 NP-010278

draft 26/06/2001 1 . 1 . 0

draft 01/08/2001 1 . 2 . 0

draft 11/09/2001 1 . 3 . 0

remarks - general:

remarks - this release: TSG#10: N1-001114->1378 (NP-000683) TSG#10:0.1.0

TS 24.229 IP Multimedia Call Control Protocol based on SIP and SDP; stage 3

Rel-5 *current version:* 0.5.0 DRAFT *WG (prime / other):* N1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: SP-14 *G:* U: yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-10 05/01/2001 0 . 0 . 7

draft 26/03/2001 0 . 1 . 0

draft 10/05/2001 0 . 2 . 0

draft 26/06/2001 0 . 3 . 0

draft 26/07/2001 0 . 4 . 0

draft 12/09/2001 0 . 5 . 0

remarks - general:

remarks - this release: TSG#10: N1-001115->1379 (NP-000684) TSG#10:0.0.6

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

TS 25.305	Stage 2 functional specification of UE positioning in UTRAN					
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MIHAILESCU, Claudiu			NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Created from 25.923		
	RP-11 27/03/2001 5 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 19/06/2001 5 . 1 . 0					
<hr/>						
TS 25.308	High speed downlink packet access					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> KUCHIBHOTLA, Ravi			MOTOROLA Ltd
	<i>freeze_meeting:</i> RP-14	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 25.401	UTRAN Overall Description					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> CALMEL, Jean-Marie			NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Approval at TSG#5		
	RP-12 06/07/2001 5 . 0 . 0			<i>remarks - this release:</i> .		
<hr/>						
TS 25.450	UTRAN lupc interface general aspects and principles					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIN, le-Hong			Qualcomm Inc
	<i>freeze_meeting:</i> RP-14	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-12 2 . 0 . 0 RP-010400			<i>remarks - this release:</i> .		
	RP-12 05/07/2001 5 . 0 . 0					
<hr/>						
TS 25.451	UTRAN lupc interface layer 1					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIN, le-Hong			Qualcomm Inc
	<i>freeze_meeting:</i> RP-14	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-12 2 . 0 . 0 RP-010401			<i>remarks - this release:</i> .		
	RP-12 05/07/2001 5 . 0 . 0					

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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 Iu-PS interface signalling transport						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIN, Ie-Hong	Qualcomm Inc		
	<i>freeze_meeting:</i> RP-14		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>							
TS 25.453	UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling						
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIN, Ie-Hong	Qualcomm Inc		
	<i>freeze_meeting:</i> RP-14		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .
	RP-12 2 . 0 . 0 RP-010402						
	RP-12 05/07/2001 5 . 0 . 0						
<hr/>							
TR 25.854	Uplink Synchronous Transmission Scheme (USTS)						
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R1 /	<i>rapporteur:</i> KIM, Duk Kyung	SK TELECOM		
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> <i>remarks - this release:</i> . TSG#11:1.0.0
	RP-11 05/04/2001 1 . 0 . 0 RP-010428 at RP-12						
<hr/>							
TR 25.855	High Speed Downlink Packet Access (HSDPA); Overall UTRAN description						
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> KUCHIBHOTLA, Ravi	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .
	RP-12 19/06/2001 1 . 0 . 0 RP-010345						
<hr/>							
TR 25.856	High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects						
Rel-5	<i>current version:</i> hans	none	<i>WG (prime / other):</i>	R2	<i>/ rapporteur:</i>	KUCHIBHOTLA, Ravi	
	MOTOROLA Ltd						
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i>	VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.857	UE positioning enhancements					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> BECKMANN, Mark	ROBERT BOSCH GmbH	
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.858	Physical layer aspects of UTRA High Speed Downlink Packet Access					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> GHOSH, Amitabha	Motorola Inc.	
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.859	User Equipment positioning enhancements for 1,28 Mcps TDD					
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
	draft	0 . 0 . 0				
	draft 04/09/2001	0 . 1 . 0				
<hr/>						
TR 25.868	Node B synchronization for 1,28 Mcps, TDD					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> HU, Jinling	CATT	
	<i>freeze_meeting:</i> RP-14		G: U: yes	<i>MCC:</i> IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TR 25.869	RAN WG1 report on Tx diversity solutions for multiple antennas					
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> KIM, Sung-Jin	Samsung Electronics Ind. Co., Ltd.	
	<i>freeze_meeting:</i> RP-14		G: U: yes	<i>MCC:</i> IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
	RP-12 28/06/2001	1 . 0 . 0				
	RP-010344					

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.870 Enhancement on the DSCH Hard Split mode
Rel-5 *current version:* 0.1.0 DRAFT
freeze_meeting: RP-14
history (event, available, version, comments):
RP-12 28/06/2001 0 . 1 . 0 RP-010420

WG (prime / other): R1 / *rapporteur:* KIM, Jaeyoel Samsung Electronics Ind. Co., Ltd.
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: .

TR 25.875 NAS node selector function
Rel-5 *current version:* 0.0.1 DRAFT
freeze_meeting: SP-14
history (event, available, version, comments):
RP-11 06/04/2001 0 . 0 . 1

WG (prime / other): R3 / *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release: . TSG#11:5.0.0

TR 25.876 Multiple-Input Multiple-Output Antenna Processing for HSDPA
Rel-5 *current version:* none
freeze_meeting: SP-14
history (event, available, version, comments):

WG (prime / other): R1 / *rapporteur:* HUANG, Howard Lucent Technologies
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: .

TR 25.877 High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects
Rel-5 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): R3 / *rapporteur:* DIESEN, Michael MOTOROLA Ltd
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release: .

TR 25.878 RL Timing Adjustment
Rel-5 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): R3 / *rapporteur:* VOLTOLINA, Elena Ericsson Radio System AB
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release: .

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.879	Separation of resource reservation and radio link activation					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIESHOUT, Gert-Jan	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i>	G: U: yes	MCC: TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TS 25.880	Traffic Termination Point Swapping					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> ISOKANGAS, Jari	NOKIA Corporation		
	<i>freeze_meeting:</i>	G: U: yes	MCC: TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.881	Improvement of Radio Resource Management across RNS and RNS/BSS					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> HWANG, Woonhee	NOKIA Corporation		
	<i>freeze_meeting:</i>	G: U: yes	MCC: TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.882	1,28 Mcps TDD option base station classification					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R4 /	<i>rapporteur:</i> MEYER, Juergen	SIEMENS AG		
	<i>freeze_meeting:</i> SP-14	G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.883	Direct Transport Bearers Between SRNC and Node-B					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> VAN LIESHOUT, Gert-Jan	ERICSSON EUROLAB NETHERLANDS BV		
	<i>freeze_meeting:</i> SP-14	G: U: yes	MCC: TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.884	Iur Neighbouring cell reporting efficiency optimisation				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> AMIRIJOO, Shahrokh	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.885	UMTS 1800 / 1900 MHz work items report				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R4 /	<i>rapporteur:</i> NUMMINEN, Jussi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .
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TS 25.886	Ssmall technical enhancements and improvements work item				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R4 /	<i>rapporteur:</i> KWAK, Joe	Golden Bridge Technology Inc.	
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.952	Base Station classification (TDD)				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> AXNESS, Timothy	INTERDIGITAL COMMUNICATIONS CORPORATION	
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> promoted from Rel-4 at RP-12.
	RP-12 2 . 0 . 0 RP-010457				
	RP-12 29/06/2001 5 . 0 . 0				
<hr/>					
TR 25.991	Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> R4 /	<i>rapporteur:</i> MOSHAVI, Shimon	Intel Corporation	
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103	Codec lists				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLWIG, Karl	ERICSSON Eurolab Deutschland GmbH	
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 5 . 0 . 0				<i>remarks - general:</i> New after TSG#5 <i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:5.0.0
TS 26.131	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian	TELLABS OPERATIONS INC.	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 5 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:5.0.0
TS 26.132	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian	TELLABS OPERATIONS INC.	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 5 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 26.171	AMR speech codec, wideband; General description				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 5 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> TSG#10:1.0.0=NP-000556 TSG#10:1.0.0 TSG#11:5.0.0
TS 26.173	AMR speech codec, wideband; C-source code				
Rel-5	<i>current version:</i> 5.1.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 5 . 0 . 0				<i>remarks - general:</i>
	SP-12 27/06/2001 5 . 1 . 0				<i>remarks - this release:</i> TSG#10:1.0.0=NP-000557 TSG#10:1.0.0 TSG#11:5.0.0
	edito 27/06/2001 5 . 1 . 1				

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.174 AMR speech codec, wideband; Test sequences

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-11 10/04/2001 5 . 0 . 0 *remarks - general:*
SP-12 27/06/2001 5 . 1 . 0 *remarks - this release:* . TSG#11:5.0.0

TS 26.190 Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-11 10/04/2001 5 . 0 . 0 *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000663 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.191 AMR speech codec, wideband; Error concealment of lost frames

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-11 10/04/2001 5 . 0 . 0 *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000559 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.192 Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-11 10/04/2001 5 . 0 . 0 *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000560 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.193 AMR speech codec, wideband; Source Controlled Rate operation

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-11 10/04/2001 5 . 0 . 0 *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000561 TSG#10:1.0.0 TSG#11:5.0.0

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.194	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 5 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000562 TSG#10:1.0.0 TSG#11:4.0.0
<hr/>					
TS 26.201	AMR speech codec, wideband; Frame structure				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HAGQVIST, Jari	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 5 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000563 TSG#10:1.0.0 TSG#11:5.0.0
<hr/>					
TS 26.202	AMR speech codec, wideband; Interface to lu and Uu				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 5 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000564 TSG#10:1.0.0 TSG#11:5.0.0
<hr/>					
TS 26.226	Global text telephony; Transport of text in the voice channel				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute	
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 5 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	WI approved TSG#7 TSG#9:0.0.9 TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4 TSG#10:4.0.0 TSG#11:5.0.0
<hr/>					
TS 26.230	Global text telephony; Cellular text telephone modem transmitter C-code				
Rel-5	<i>current version:</i> description	5.0.1	<i>WG (prime / other):</i> S4	/-	<i>rapporteur:</i> HELLSTROM, Gunnar
	The Swedish Handicap Institute				
	description				
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 5 . 0 . 0			<i>remarks - general:</i>	
	correct c-code 29/05/2001 5 . 0 . 1			<i>remarks - this release:</i>	TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4 TSG#10:4.0.0 TSG#11:5.0.0

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.231	Global text telephony; Cellular text telephone modem minimum performance requirements				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute	
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-10	21/12/2000	1 . 0 . 0	<i>remarks - general:</i>	
	SP-11	10/04/2001	5 . 0 . 0	<i>remarks - this release:</i> . TSG#10:1.0.0 TSG#11:5.0.0	
<hr/>					
TS 26.235	Packet switched conversational multimedia applications; Default codecs				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> OJALA, Pasi	Nokia Research Center	
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-12	27/06/2001	5 . 0 . 0	based on v4.1.0	
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> SP-12: transferred to Rel-5.	
<hr/>					
TR 26.976	Results of the AMR wideband (AMR-W) selection phase				
Rel-5	<i>current version:</i> 0.3.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	draft		0 . 0 . 1	<i>remarks - general:</i> Replaces 26.075.	
	SP-12	27/06/2001	0 . 3 . 0	<i>remarks - this release:</i> . SP-010302	

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

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

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:* 0.1.1 DRAFT

freeze_meeting: SP-14

history (event, available, version, comments):

TP-10 05/01/2001 0 . 1 . 1

WG (prime / other): T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.

G: U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release: TSG#10:SP-000657 TSG#10:0.1.1 TSG#11:Rel4->Rel5.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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:* 0.1.0 DRAFT *WG (prime / other):* N3 / *rapporteur:* HOLLAND, Nigel BT
freeze_meeting: SP-14 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
drat 01/06/2001 0 . 1 . 0
remarks - general:
remarks - this release: .

TS 29.163 Interworking between the IM CN subsystem and CS networks

Rel-5 *current version:* 0.1.0 DRAFT *WG (prime / other):* N3 / *rapporteur:* HOLLAND, Nigel BT
freeze_meeting: SP-14 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
draft 01/06/2001 0 . 1 . 0
remarks - general:
remarks - this release: .

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:* ,
freeze_meeting: NP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.

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:* ,
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.

TS 29.207 End to end quality of service; stage 3

Rel-5 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* YOKOTA, Daisuke Lucent Technologies Japan Ltd.
freeze_meeting: NP-14 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
remarks - general:
remarks - this release: .

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.226	reserved								
Rel-5	current version: none		WG (prime / other): N4 /	rapporteur: VACANT,					
	freeze_meeting: SP-11		G: U: yes	MCC: KYMALAINEN, Kimmo					
<i>history (event, available, version, comments):</i>									
<i>remarks - general:</i>									
<i>remarks - this release:</i> WI approved TSG#7									
<hr/>									
TS 29.228	IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents								
Rel-5	current version: 0.1.0	DRAFT	WG (prime / other): N4 /	rapporteur: CZOMA, Balazs	SIEMENS AG				
	freeze_meeting: SP-14		G: U: yes	MCC: KYMALAINEN, Kimmo					
<i>history (event, available, version, comments):</i>									
NP-12 04/07/2001 0 . 1 . 0 NP-010303									
<i>remarks - general:</i> Additional rapporteur: Miguel-Angel Pallares-Lopez									
<i>remarks - this release:</i> .									
<hr/>									
TS 29.229	Cx Interface based on the DIAMETER protocol; Protocol details								
Rel-5	current version: none		WG (prime / other): N4 / -	rapporteur: PALLARES LOPEZ,	TELEFONICA DE ESPAÑA SA				
	freeze_meeting: SP-14		G: U: yes	Miguel Angel					
<i>history (event, available, version, comments):</i>									
<i>remarks - general:</i> 2nd rapporteur: CZOMA, Balazs.									
<i>remarks - this release:</i> .									
<hr/>									
TR 29.903	Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)								
Rel-5	current version: 0.1.0	DRAFT	WG (prime / other): N4 /	rapporteur: YOUNG, Michael	MOTOROLA Ltd				
	freeze_meeting: SP-14		G: U: yes	MCC: KYMALAINEN, Kimmo					
<i>history (event, available, version, comments):</i>									
NP-12 04/07/2001 0 . 1 . 0 NP-01361									
<i>remarks - general:</i> Supersedes 29.203.									
<i>remarks - this release:</i> NP-11:creation Supersedes 29.203									
<hr/>									
TR 29.998-04-	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 2:								
Rel-5	current version: none		WG (prime / other): N5 /	rapporteur: UNMEHOPA, Musa	Lucent Technologies Nederland B.V.				
	freeze_meeting: SP-11		G: U: yes	MCC: ZOICAS, Adrian					
<i>history (event, available, version, comments):</i>									
<i>remarks - general:</i>									
<i>remarks - this release:</i>									

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 2:

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general:
remarks - this release:

TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general:
remarks - this release:

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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

TS 31.114 USAT interpreter protocol and administration

Rel-5 *current version: none*

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): T3 /

G: *U:* yes

rapporteur: MEYER, Michael

MCC: SANDERS, Michael

GIESECKE & DEVRIENT GmbH

remarks - general:

remarks - this release:

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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

TS 32.112	Telecommunication Management; Fault Management; Alarm Integration Reference Point: Information Service					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						
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TS 32.113	Telecommunication Management; Fault Management; Alarm Integration Reference Point: CORBA solution set version 1:1					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						
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TS 32.114	Telecommunication Management; Fault Management; Alarm Integration Reference Point: CMIP solution set					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						
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TS 32.140	3G Service Management Requirements & Framework					
Rel-5	<i>current version:</i> 0.1.3	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CARYER, Geoffrey	BT		
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>history (event, available, version, comments):</i>						
	draft 01/08/2000 0 . 1 . 0					originally Rel-4.
	draft 27/06/2001 0 . 1 . 3					
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						
<hr/>						
TS 32.225	Telecom management; Charging management; Charging data description for the IMS domain					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,			
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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

TS 33.106	Lawful interception requirements					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	Reg TP		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> SP-11 04/04/2001 5 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:5.0.0
<hr/>						
TS 33.107	Lawful interception architecture and functions					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	Reg TP		
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> SP-12 04/07/2001 5 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TS 33.108	Lawful Interception; Interface between core network and law agency equipment					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WILHELM, Berthold	Reg TP		
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TS 33.201	Access domain security					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> POPE, Maurice	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 33.203	Access Security for IP based services					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> BOMAN, Krister	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> SP-11 5 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.210	Network Domain Security - IP								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i> tbd			G: U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								<i>remarks - general:</i> 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).
									<i>remarks - this release:</i> Freeze March 2002?
<hr/>									
TR 33.800	Principles for Network Domain Security								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i> SP-14			G: U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								<i>remarks - general:</i>
									<i>remarks - this release:</i> .
<hr/>									
TR 33.900	Guide to 3G security								
Rel-5	<i>current version:</i> 0.4.1	DRAFT		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BROOKSON, Charles	DTI - Department of Trade and Industry			
	<i>freeze_meeting:</i>			G: U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								<i>remarks - general:</i>
	draft		0 . 4 . 1						<i>remarks - this release:</i> .
<hr/>									
TR 33.903	Access Security for IP based services								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i> SP-14			G: U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								<i>remarks - general:</i>
									<i>remarks - this release:</i> .

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.103	GSM Release 5 specifications						
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-14		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>			
	SP-12 0 . 0 . 0	SP-010278		<i>remarks - this release:</i> .			
	SP-12 05/07/2001 0 . 1 . 0	SP-010384					

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

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ACTIVE specs Rel-5 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

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

TS 42.019	Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1		
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian Schlumberger Systemes S.A.
	<i>freeze_meeting:</i> TP-12	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael
<i>history (event, available, version, comments):</i>			
TP-12 06/07/2001 5 . 0 . 0		<i>remarks - general:</i>	
		<i>remarks - this release:</i> .	

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ACTIVE specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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

TS 43.019	GSM Application Programming Interface (API) for Subscriber Interface Module (SIM) toolkit stage 2				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.	
	<i>freeze_meeting:</i> TP-14	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
<i>history (event, available, version, comments):</i>					
	TP-12	5 . 0 . 0	<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
<hr/>					
TS 43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
<i>history (event, available, version, comments):</i>					
	SP-11	10/04/2001	5 . 0 . 0	<i>remarks - general:</i>	
				<i>remarks - this release:</i> TSG#11:5.0.0	
<hr/>					
TS 43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SEBIRE, Guillaume	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
<i>history (event, available, version, comments):</i>					
	GP-03	15/02/2001	5 . 0 . 0	<i>remarks - general:</i> Originally created as 03.51r00	
	GP-04	20/04/2001	5 . 1 . 0	<i>remarks - this release:</i> Created after TSG#8.	
	GP-05	28/06/2001	5 . 2 . 0		
	GP-06		5 . 3 . 0		
<hr/>					
TS 43.059	Functional stage 2 description of Location Services in GERAN				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> LIVINGSTON, Margaret	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
<i>history (event, available, version, comments):</i>					
	GP-06	5 . 0 . 0	<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

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

TR 43.900 Support for voice optimization for the IMS in the GERAN

Rel-5
current version: none
freeze_meeting: SP-14
history (event, available, version, comments):

WG (prime / other): G2 / *rapporteur:* GUARINO, Bernard AT&T Wireless Services, Inc.
G: yes U: *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release: .

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

44 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile Radio Interface - Layer 3 Specification RR part

Rel-5 *current version:* 5.2.0

freeze_meeting: SP-14

history (event, available, version, comments):

GP-04 04/05/2001 5 . 0 . 0

GP-05 18/06/2001 5 . 1 . 0

GP-06 10/09/2001 5 . 2 . 0

WG (prime / other): G2 / - *rapporteur:* HOWELL, Andrew

G: yes U: *MCC:* THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this release: .

TS 44.031 Location Services LCS RR LCS Protocol

Rel-5 *current version:* 5.0.0

freeze_meeting:

history (event, available, version, comments):

GP-06 5 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* GARAPATY, Sonia

G: yes U: *MCC:* THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release: .

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

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

TS 45.001	Physical Layer on the Radio Path (General Description)				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-03 15/02/2001 5 . 0 . 0			<i>remarks - this release:</i>	
	GP-06 5 . 1 . 0				
<hr/>					
TS 45.002	Multiplexing and Multiple Access on the Radio Path				
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-03 15/02/2001 5 . 0 . 0			<i>remarks - this release:</i>	
	edito 27/02/2001 5 . 0 . 1				
	GP-04 20/04/2001 5 . 1 . 0				
	GP-06 5 . 2 . 0				
<hr/>					
TS 45.003	Channel coding				
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-03 06/02/2001 5 . 0 . 0			<i>remarks - this release:</i>	
	GP-05 28/06/2001 5 . 1 . 0				
	GP-06 5 . 2 . 0				
<hr/>					
TS 45.005	Radio transmission and reception				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats		
	<i>freeze_meeting:</i> GP-05	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-05 28/06/2001 5 . 0 . 0			<i>remarks - this release:</i> .	
	GP-06 5 . 1 . 0				

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

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008	Radio subsystem link control						
Rel-5	current version: 5.3.0	WG (prime / other):	G1 / -	rapporteur:	EL-SAIGH, Amer	VODAFONE Group Plc	
	freeze_meeting: SP-14	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):						
	GP-03 15/02/2001	5	.	0	.	0	remarks - general:
	GP-04 20/04/2001	5	.	1	.	0	remarks - this release:
	GP-05 28/06/2001	5	.	2	.	0	
	GP-06	5	.	3	.	0	

TS 45.009	Link adaptation						
Rel-5	current version: 5.1.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting: SP-14	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):						
	GP-03 06/02/2001	5	.	0	.	0	remarks - general:
	GP-06	5	.	1	.	0	remarks - this release:

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

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

TS 48.002	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
Rel-5	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i> SP-14	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC: THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 10/09/2001 5 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification				
Rel-5	<i>current version:</i> 5.2.0 <i>freeze_meeting:</i> SP-14	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC: THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 5 . 0 . 0 GP-05 19/06/2001 5 . 1 . 0 GP-06 5 . 2 . 0		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service				
Rel-5	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC: THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-06 5 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol				
Rel-5	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i> SP-14	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA	
		G: yes U:	MCC: THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-06 10/09/2001 5 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i> .		

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:* 5.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: SP-14

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

GP-04	04/05/2001	5	.	0	.	0
GP-05	18/06/2001	5	.	1	.	0
GP-06	10/09/2001	5	.	2	.	0

remarks - general:

remarks - this release: .

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

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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

TS 49.031 Location Services LCS Extension (BSSAP-LE)

Rel-5 *current version:* 5.0.0
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):
GP-06 5 . 0 . 0

remarks - general:
remarks - this release: .

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

G = required in systems with GERAN access; 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

Rel-4

3GPP specification status

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

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:* 4.1.0

freeze_meeting: SP-11

history (event, available, version, comments):

SP-08 30/06/2000 1 . 0 . 0
SP-10 04/01/2001 1 . 1 . 0
SP-11 11/04/2001 4 . 0 . 0
SP-12 05/07/2001 4 . 1 . 0

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release:

TS 21.111 USIM and IC card requirements

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

TP-11 09/04/2001 4 . 0 . 0

WG (prime / other): T3 / - *rapporteur:* KALINER, Stefan Deutsche Telekom MobilNet GmbH
G: *U:* yes *MCC:* SANDERS, Michael

remarks - general:
remarks - this release:

TS 21.133 Security threats and requirements

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

SP-11 09/04/2001 4 . 0 . 0

WG (prime / other): S3 / - *rapporteur:* CHRISTOFFERSSON, TELIA AB
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release:

TR 21.801 3GPP drafting rules

Rel-4 *current version:* 4.1.0

freeze_meeting: SP-11

history (event, available, version, comments):

SP-08 28/06/2000 1 . 0 . 0
SP-08 30/06/2000 4 . 0 . 0
SP-11 11/04/2001 4 . 1 . 0

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release: Formal doc created after TSG#7. (Was briefly 21.200)

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

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
SP-11 11/04/2001 4 . 0 . 0

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release:

TR 21.905 Vocabulary for 3GPP Specifications

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version, comments):
SP-09 18/10/2000 4 . 0 . 0
SP-10 08/01/2001 4 . 1 . 0
SP-11 02/04/2001 4 . 2 . 0
SP-12 27/06/2001 4 . 3 . 0

WG (prime / other): S1 / - *rapporteur:* ZARRI, Michele One 2 One Personal Communications Limited
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: Absorbs 01.04.

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

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	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 4 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#5	
	SP-10 08/01/2001 4 . 1 . 0			<i>remarks - this release:</i>	
	remove change 28/02/2001 4 . 1 . 1				
	bars				
	SP-12 27/06/2001 4 . 2 . 0				

TS 22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 4 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 1 . 0			<i>remarks - this release:</i>	
	SP-12 27/06/2001 4 . 2 . 0				

TS 22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-07 17/03/2000 4 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#5	
	SP-10 08/01/2001 4 . 1 . 0			<i>remarks - this release:</i>	
	SP-12 27/06/2001 4 . 2 . 0				

TS 22.004	General on Supplementary Services				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#4	
				<i>remarks - this release:</i>	

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

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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: 4.4.0	WG (prime / other):	S1 / -	rapporteur:	GALLAIRE, Jean Paul	France Telecom
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):			remarks - general:	Transfer>TSG#4	
	SP-07 17/03/2000 4 . 0 . 0			remarks - this release:		
	SP-08 28/06/2000 4 . 1 . 0					
	SP-09 18/10/2000 4 . 2 . 0					
	SP-11 02/04/2001 4 . 3 . 0					
	SP-12 27/06/2001 4 . 4 . 0					

TS 22.016	International Mobile Equipment Identities (IMEI)					
Rel-4	current version: 4.0.0	WG (prime / other):	S1 / -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting:	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):			remarks - general:	Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			remarks - this release:	TSG#8: CR proposed creation, but not aprvd.	

TS 22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification					
Rel-4	current version: 4.0.0	WG (prime / other):	S3 / -	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:	Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			remarks - this release:		

TS 22.024	Description of Charge Advice Information (CAI)					
Rel-4	current version: 4.0.0	WG (prime / other):	S1 / -	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):			remarks - general:	Transfer>TSG#4,CR at TSG#5	
	SP-11 02/04/2001 4 . 0 . 0			remarks - this release:		

TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)					
Rel-4	current version: 4.0.0	WG (prime / other):	S1 / -	rapporteur:	TOIVANEN, Annukka	NOKIA Corporation
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):			remarks - general:	Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			remarks - this release:		

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 22.034	High Speed Circuit Switched Data (HSCSD); Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-09 18/10/2000 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
	SP-10 08/01/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 22.041	Operator Determined Call Barring					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> WOLAK, Stephen	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-10 08/01/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 22.042	Network Identity and Time Zone (NITZ), stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DAHLKVIST, Mikael	ERICSSON MOBILE COMMUNICATIONS AB		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 22.048	Security mechanisms for the (Universal) Subscriber Interface Module (U)SIM Application Toolkit; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / S3	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd		
	<i>freeze_meeting:</i> TP-12	G: yes U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i>					
	TP-12 06/07/2001 4 . 0 . 0				<i>remarks - general:</i> TP-12: was previously 42.048.	
					<i>remarks - this release:</i> .	

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ACTIVE specs Rel-4 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-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4.		
	draft 23/04/1999 0 . 0 . 0		<i>remarks - this release:</i>		
	SP-03 23/04/1999 0 . 1 . 1				
	SP-11 10/04/2001 4 . 0 . 0				
<hr/>					
TS 22.057	Mobile Execution Environment (MExE); Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution		
	SP-09 18/10/2000 4 . 0 . 0		<i>remarks - this release:</i> Environment (MExE); Stage 1".		
<hr/>					
TS 22.060	General Packet Radio Service (GPRS); Stage 1				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-07 17/03/2000 4 . 0 . 0		<i>remarks - this release:</i>		
	SP-08 28/06/2000 4 . 1 . 0				
	SP-10 08/01/2001 4 . 2 . 0				
<hr/>					
TS 22.066	Support of Mobile Number Portability (MNP); Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> SWETINA, Joerg	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-10 08/01/2001 4 . 0 . 0		<i>remarks - this release:</i>		

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: 4.3.0	WG (prime / other): S1 / -	rapporteur: WOHLERT, Randolph	Cingular Wireless LLC	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-08 28/06/2000 4 . 0 . 0		remarks - general: Transfer>TSG#4		
	SP-09 18/10/2000 4 . 1 . 0		remarks - this release:		
	SP-10 08/01/2001 4 . 2 . 0				
	SP-11 02/04/2001 4 . 3 . 0				
<hr/>					
TS 22.072	Call Deflection (CD); Stage 1				
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: RAUCH, Horst	Deutsche Telekom MobilNet GmbH	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-11 02/04/2001 4 . 0 . 0		remarks - general: Transfer>TSG#4		
			remarks - this release:		
<hr/>					
TS 22.076	Noise suppression for the AMR codec; Service description - Stage 1				
Rel-4	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-11 10/04/2001 4 . 0 . 0		remarks - general:		
			remarks - this release:		
<hr/>					
TS 22.078	CAMEL; Stage 1				
Rel-4	current version: 4.3.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-09 29/10/2000 4 . 0 . 0		remarks - general: Transfer>TSG#4		
	SP-10 08/01/2001 4 . 1 . 0		remarks - this release:		
	SP-11 02/04/2001 4 . 2 . 0				
	SP-12 27/06/2001 4 . 3 . 0				
<hr/>					
TS 22.079	Support of optimal routing; Stage 1				
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-11 02/04/2001 4 . 0 . 0		remarks - general: Transfer>TSG#4		
			remarks - this release:		

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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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> AHNBERG, Tomas	Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 22.082	Call Forwarding (CF) Supplementary Services; Stage 1				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> EVEN, Anne	France Telecom	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
	SP-12 29/06/2001 4 . 1 . 0				
<hr/>					
TS 22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 22.084	MultiParty (MPPTY) supplementary service; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 22.085	Closed User Group (CUG) supplementary services; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		

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

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.086	Advice of Charge (AoC) supplementary services; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.087	User-to-user signalling (UUS); Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BRADEN, Christian	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.088	Call Barring (CB) supplementary services; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.090	Unstructured Supplementary Service Data (USSD); Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	

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

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 22.094	Follow Me service description - Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BERGMANN, Ansgar	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5	
					<i>remarks - this release:</i> Apr2001: V3 unwithdrawn, so Rel-4 version produced.	
<hr/>						
TS 22.096	Name identification supplementary services; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 22.097	Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	

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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: 4.4.1	WG (prime / other): S1 / -	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	SP-08 28/06/2000 4 . 0 . 0			based on 3.9.0	
	SP-09 18/10/2000 4 . 1 . 0			remarks - this release: based on 3.9.0 TSG#8:4.0.0 TSG#9:4.1.0 TSG#10:4.2.0 TSG#11:4.3.0	
	SP-10 08/01/2001 4 . 2 . 0				
	SP-11 02/04/2001 4 . 3 . 0				
	SP-12 27/06/2001 4 . 4 . 0				
	spelling corrections 31/07/2001 4 . 4 . 1				
<hr/>					
TS 22.105	Services & service capabilities				
Rel-4	current version: 4.2.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	SP-09 18/10/2000 4 . 0 . 0			remarks - this release: TSG#7: 3.8.0 TSG#8:3.9.0 TSG#9:4.0.0 TSG#10:4.1.0	
	SP-10 08/01/2001 4 . 1 . 0				
	SP-12 27/06/2001 4 . 2 . 0				
<hr/>					
TS 22.112	USIM toolkit interpreter; Stage 1				
Rel-4	current version: 4.0.0	WG (prime / other): T3 / -	rapporteur: MEYER, Michael	GIESECKE & DEVRIENT GmbH	
	freeze_meeting: SP-11	G: U: yes	MCC: SANDERS, Michael		
	history (event, available, version, comments):			remarks - general:	
	TP-10 11/01/2001 1 . 0 . 0			remarks - this release: . TSG#10:1.0.0 TSG#11:4.0.0	
	TP-11 09/04/2001 4 . 0 . 0				
<hr/>					
TS 22.115	Service Aspects Charging and billing				
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: MONTEGROSSO, Emanuele	TELECOM ITALIA S.p.A.	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	SP-11 02/04/2001 4 . 0 . 0			remarks - this release:	

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.121	Service aspects; The Virtual Home Environment; Stage 1				
Rel-4	current version: 4.1.0	WG (prime / other): S1 / -	rapporteur: OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-04 18/10/2000 4 . 0 . 0			remarks - general:	Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1"
	SP-11 02/04/2001 4 . 1 . 0			remarks - this release:	TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:4.0.0 TSG#11:4.1.0
<hr/>					
TS 22.127	Service Requirement for the Open Services Access (OSA); Stage 1				
Rel-4	current version: 4.2.0	WG (prime / other): S1 / -	rapporteur: SWETINA, Joerg	SIEMENS AG	
	freeze_meeting: SP-11	G: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-09 28/09/2000 1 . 0 . 0			remarks - general:	
	SP-10 12/01/2001 4 . 0 . 0			remarks - this release:	TSG#9: 1.0.0 noted. TSG#10:SP-000551=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0
	SP-09 31/10/2000 4 . 0 . 0				
	SP-11 02/04/2001 4 . 1 . 0				
	SP-12 27/06/2001 4 . 2 . 0				
<hr/>					
TS 22.129	Handover Requirements between UMTS and GSM or other Radio Systems				
Rel-4	current version: 4.3.0	WG (prime / other): S1 / -	rapporteur: SAMPSON, Nick	ORANGE PCS LTD	
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-09 18/10/2000 4 . 0 . 0			remarks - general:	
	SP-10 08/01/2001 4 . 1 . 0			remarks - this release:	TSG#8:3.3.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	SP-11 02/04/2001 4 . 2 . 0				
	SP-12 27/06/2001 4 . 3 . 0				
<hr/>					
TS 22.135	Multicall; 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: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-11 02/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.140 Service aspects; Stage 1; Multimedia Messaging Service

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
SP-T-3 23/04/1999 0 . 0 . 0
SP-T-05 08/10/1999 1 . 0 . 0
SP-T-06 17/12/1999 2 . 0 . 0
SP-08 28/06/2000 3 . 1 . 0
SP-08 28/06/2000 4 . 0 . 1
SP-11 02/04/2001 4 . 1 . 0

WG (prime / other): S1 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general: (development in T2)
remarks - this release: based on 3.0.0 TSG#8:4.0.0 TSG#11:4.1.0

TR 22.976 Study on PS domain services and capabilities

Rel-4 *current version:* 2.0.0 DRAFT
freeze_meeting:
history (event, available, version, comments):
SP-07 17/03/2000 1 . 0 . 0
draft 09/05/2000 1 . 4 . 0
SP-08 28/06/2000 2 . 0 . 0

WG (prime / other): S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general: Created Jan-00
remarks - this release: TSG#7:(SP-000073) 1.0.0 TSG#8:2.0.0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

TS 23.002	Network Architecture				
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				
	SP-09 18/10/2000 4 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5		
	SP-10 21/12/2000 4 . 1 . 0		<i>remarks - this release:</i> Open issues to be finalized by TSG#7. TSG#7: 3.3.0 TSG#9:5.0.0 TSG#10:4.1.0		
	SP-11 06/04/2001 4 . 2 . 0		TSG#11:4.2.0		
	SP-12 29/06/2001 4 . 3 . 0				
<hr/>					
TS 23.003	Numbering, Addressing and Identification				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-11 02/04/2001 4 . 0 . 0		<i>remarks - general:</i>		
	NP-12 27/06/2001 4 . 1 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 23.007	Restoration procedures				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-11 04/04/2001 4 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i>		
<hr/>					
TS 23.008	Organisation of subscriber data				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-11 4 . 0 . 0		<i>remarks - general:</i>		
	NP-12 27/06/2001 4 . 1 . 0		<i>remarks - this release:</i>		

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TS 23.009	Handover procedures				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N1 / N4	<i>rapporteur:</i> FARHOUMAND, Rouzbeh	Ericsson Incorporated	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	NP-11 11/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
	NP-12 06/07/2001 4 . 1 . 0				
<hr/>					
TS 23.011	Technical realization of Supplementary Services				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	NP-11 04/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 23.012	Location management procedures				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	NP-11 04/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 23.014	Support of Dual Tone Multi Frequency (DTMF) signalling				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Should not be in UMTS ????		
	NP-11 11/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 23.015	Technical realisation of Operator Determined Barring (ODB)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	NP-11 02/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		

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TS 23.016	Subscriber data management; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 30/03/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 23.018	Basic Call Handling; Technical realization				
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: KYMALAINEN, Kimmo	Chalmers	
	<i>history (event, available, version, comments):</i>				
	NP-09 25/10/2000 4 . 0 . 0			<i>remarks - general:</i>	
	NP-10 21/12/2000 4 . 1 . 0			<i>remarks - this release:</i>	TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	NP-11 06/04/2001 4 . 2 . 0				
	NP-12 27/06/2001 4 . 3 . 0				
<hr/>					
TS 23.032	Universal Geographical Area Description (GAD)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				
	SP-11 11/04/2001 4 . 0 . 0			<i>remarks - general:</i>	S2 responsibility?
				<i>remarks - this release:</i>	
<hr/>					
TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> TEKBLUT, Haluk	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-11 11/04/2001 4 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	
<hr/>					
TS 23.038	Alphabets & Language				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	TP-08 23/06/2000 4 . 0 . 0			<i>remarks - general:</i>	
	TP-10 03/01/2001 4 . 1 . 0			<i>remarks - this release:</i>	based on 3.3.0 TSG#8:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	TP-11 29/03/2001 4 . 2 . 0				

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TR 23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	TP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 23.040	Technical realization of Short Message Service (SMS)				
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	TP-08 23/06/2000 4 . 0 . 0			<i>remarks - this release:</i> based on 3.4.0 TSG#8:4.0.0 TSG#9:4.1.0 TSG#11:4.2.0	
	TP-09 11/10/2000 4 . 1 . 0				
	TP-11 29/03/2001 4 . 2 . 0				
	TP-12 02/07/2001 4 . 3 . 0				
<hr/>					
TS 23.041	Technical realization of Cell Broadcast Service (CBS)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	TP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	TP-12 04/07/2001 4 . 1 . 0				
<hr/>					
TS 23.042	Compression algorithm for SMS				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	TP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 23.048	Security Mechanisms for SIM Toolkit Application; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd	
	<i>freeze_meeting:</i> TP-12	G: yes U: yes	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> TP-12: replaces 43.048.	
	TP-12 06/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	

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TS 23.053	Tandem Free Operation (TFO); Service description; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / S2	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	G: yes U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 0 . 0 . 0				<i>remarks - general:</i> No draft.	
	SP-11 29/03/2001 4 . 0 . 0				<i>remarks - this release:</i> TSG#11:4.0.0	
<hr/>						
TS 23.057	Mobile Execution Environment (MExE); Functional description; Stage 2					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version, comments):</i>					
	TP-10 22/12/2000 4 . 0 . 0				<i>remarks - general:</i> Apr-2001: " Station Application" removed from title.	
	TP-11 11/04/2001 4 . 1 . 0				<i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:4.1.0	
	TP-12 05/07/2001 4 . 2 . 0					
<hr/>						
TS 23.060	General Packet Radio Service (GPRS) Service description; Stage 2					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DELECKI, Andrew	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version, comments):</i>					
	SP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
	SP-12 29/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 23.066	Support of GSM Mobile Number Portability (MNP) stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> LOPEZ SORIA, Luis	ERICSSON ESPANA S.A.		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4, CR at TSG#5	
					<i>remarks - this release:</i>	
<hr/>						
TS 23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-10 21/12/2000 4 . 0 . 0				<i>remarks - general:</i>	
	NP-12 27/06/2001 4 . 1 . 0				<i>remarks - this release:</i> . TSG#10:4.0.0	

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TS 23.072	Call Deflection Supplementary Service; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 23.073	Support of Localised Service Area (SoLSA); Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Transfer>TSG#4
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> CR at TSG#4,CR at TSG#5
	NP-11 02/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
	NP-12 29/06/2001 4 . 1 . 0				
<hr/>					
TS 23.079	Support of Optimal Routeing (SOR); Technical realization; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> CR at TSG#4,CR at TSG#5
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 23.081	Line Identification supplementary services; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>

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TS 23.082	Call Forwarding (CF) Supplementary Services; Stage 2				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	NP-12 27/06/2001 4 . 1 . 0				
<hr/>					
TS 23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-09 26/10/2000 4 . 0 . 0			<i>remarks - this release:</i> TSG#9:4.0.0 TSG#11:4.1.0, later 4.2.0 due to missed CR.	
	NP-11 30/03/2001 4 . 1 . 0				
	inclusion of missed CR				
	24/04/2001 4 . 2 . 0				
<hr/>					
TS 23.084	MultiParty (MPTY) Supplementary Service; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 30/03/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 23.085	Closed User Group (CUG) Supplementary Service; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 23.086	Advice of Charge (AoC) Supplementary Service; Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	

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TS 23.087	User-to-User Signalling (UUS) supplementary service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 23.088	Call Barring (CB) Supplementary Service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 23.090	Unstructured Supplementary Service Data (USSD); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CROOK, Mick	ORANGE PCS LTD		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 30/03/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 23.093	Call Completion to Busy Subscriber (CCBS); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> . TSG#11:4.0.0

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

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.094	Follow Me Stage 2				
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	SWETINA, Joerg SIEMENS AG
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-11 04/04/2001 4 . 0 . 0			remarks - general:	Transfer>TSG#4. GSM only @TSG#5
				remarks - this release:	
<hr/>					
TS 23.096	Name Identification Supplementary Service; Stage 2				
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-11 04/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	
<hr/>					
TS 23.097	Multiple Subscriber Profile (MSP); Stage 2				
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	HEWSON, Ruth VODAFONE Group Plc
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-11 04/04/2001 4 . 0 . 0			remarks - general:	Transfer>TSG#4,CR at TSG#5
				remarks - this release:	
<hr/>					
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:	SULTAN, Alain
	history (event, available, version, comments):				
	SP-11 11/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	
<hr/>					
TS 23.107	Quality of Service (QoS) concept and architecture				
Rel-4	current version: 4.1.0	WG (prime / other):	S2 / -	rapporteur:	GREIS, Marc NOKIA Corporation
	freeze_meeting: SP-11	G:	U: yes	MCC:	SULTAN, Alain
	history (event, available, version, comments):				
	SP-10 22/12/2000 4 . 0 . 0			remarks - general:	was 23.907
	SP-12 29/06/2001 4 . 1 . 0			remarks - this release:	. TSG#10:4.0.0 TSG#11:4.1.0 was an error. No CR at TSG#11 in fact.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 11/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 23.110	UMTS Access Stratum Services and Functions				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LOPEZ-TORRES, Oscar	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	SP-11 11/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 23.116	Super-Charger technical realization; Stage 2				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> ALLEN, Nicholas	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> New after TSG#5
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
	NP-12 27/06/2001 4 . 1 . 0				
<hr/>					
TS 23.119	Gateway Location Register (GLR); Stage2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SAWADA, Masahiro	NTT DoCoMo Inc.	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> New after TSG#5
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 11/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
	NP-12 05/07/2001 4 . 1 . 0				

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ACTIVE specs Rel-4 23 .- series
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TS 23.127	Virtual Home Environment; Stage 2				
Rel-4	current version: 4.2.0	WG (prime / other): S2 / -	rapporteur: GOURRAUD, Christophe	ERICSSON RESEARCH CANADA	
	freeze_meeting: SP-11	G: U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):				
	SP-09 06/11/2000 4 . 0 . 0			remarks - general:	Sept 00: "Open Service Architecture" removed from title.
	SP-11 06/04/2001 4 . 1 . 0			remarks - this release:	TSG#7:2.0.0 (SP-000089) 3.0.0 TSG#8:3.1.0 TSG#9:4.0.0 TSG#11:4.1.0
	SP-12 29/06/2001 4 . 2 . 0				
<hr/>					
TS 23.135	Multicall supplementary service; Stage 2				
Rel-4	current version: 4.0.0	WG (prime / other): N4 / -	rapporteur: MITAMURA, Kazuo	NTT Communications Ware Corporation	
	freeze_meeting: SP-11	G: U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	NP-09 25/10/2000 4 . 0 . 0			remarks - general:	
				remarks - this release:	TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0 TSG#9:4.0.0
<hr/>					
TS 23.140	Multimedia Messaging Service (MMS)				
Rel-4	current version: 4.3.0	WG (prime / other): T2 / -	rapporteur: LAUMEN, Josef	SIEMENS AG	
	freeze_meeting: SP-11	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-09 06/10/2000 4 . 0 . 0			remarks - general:	
	TP-10 21/12/2000 4 . 1 . 0			remarks - this release:	TSG#7: 2.0.0(TP-000028) 3.0.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	TP-11 29/03/2001 4 . 2 . 0				
	TP-12 03/07/2001 4 . 3 . 0				
<hr/>					
TS 23.146	Technical realisation of facsimile Group 3 service - non-transparent				
Rel-4	current version: 4.1.0	WG (prime / other): N3 / -	rapporteur: HAGIWARA, Junichiro	NTT DoCoMo Inc.	
	freeze_meeting: SP-11	G: U: yes	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	NP-06 17/12/1999 1 . 0 . 0			remarks - general:	
	NP-07 17/03/2000 1 . 1 . 0			remarks - this release:	New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification.
	N3-10 25/05/2000 2 . 0 . 0				TSG#7:1.1.0 "but not stable enough to be made available"! N3#10: 2.0.0 TSG#8:4.0.0
	NP-08 23/06/2000 4 . 0 . 0				(2.0.0) TSG#9:4.1.0
	NP-09 12/10/2000 4 . 1 . 0				

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ACTIVE specs Rel-4 23 .- series
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TS 23.153	Out of Band Transcoder Control; Stage 2				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-10	G: U: yes	MCC: KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	draft 14/01/2000 1 . 0 . 0			<i>remarks - general:</i> New after TSG#5	
	NP-07 21/11/2000 2 . 0 . 0			<i>remarks - this release:</i> TSG#7:2.0.0 [argument in SA over r99 or r00] concl: not approved.	
	NP-10 09/01/2001 4 . 0 . 0			TSG#10:2.3.0=NP-000653 TSG#10:4.0.0 TSG#11:4.1.0	
	NP-11 04/04/2001 4 . 1 . 0				
	NP-12 27/06/2001 4 . 2 . 0				

TS 23.205	Bearer-independent circuit-switched core network; Stage 2				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GARCIA-MENDIVE, Elena ERICSSON Eurolab Deutschland GmbH		
	<i>freeze_meeting:</i> SP-11	G: U: yes	MCC: KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-10 12/01/2001 1 . 0 . 1			<i>remarks - general:</i> 2000-10: Rap change from Keutmann.	
	NP-11 30/03/2001 4 . 0 . 0			<i>remarks - this release:</i> TSG#10:N4-001104 TSG#10:1.0.1 TSG#11:4.0.0	
	NP-12 06/07/2001 4 . 1 . 0				

TS 23.221	Architectural requirements				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				
	draft 07/11/2000 0 . 0 . 5			<i>remarks - general:</i> Derived from R99-specific 23.121	
	SP-10 31/01/2001 1 . 0 . 0			<i>remarks - this release:</i> TSG#10:1.0.0=SP-000595 TSG#10:1.0.0 TSG#11:4.0.0	
	draft 01/02/2001 1 . 1 . 0				
	SP-11 06/04/2001 4 . 0 . 0				
	SP-12 02/07/2001 4 . 1 . 0				

TS 23.227	Application and user interaction in the UE; Principles and specific requirements				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> TOMÉ, Olga ERICSSON MOBILE COMMUNICATIONS AB		
	<i>freeze_meeting:</i> SP-11	G: U: yes	MCC: RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	draft 06/09/2000 0 . 1 . 0			<i>remarks - general:</i>	
	TP-11 02/04/2001 4 . 0 . 0			<i>remarks - this release:</i> . TSG#11:4.0.0	

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ACTIVE specs Rel-4 23 .- series
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TS 23.271	Functional stage 2 description of location services					
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan		NOKIA Corporation
	<i>freeze_meeting:</i> SP-11		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	draft 10/07/2000	0 . 1 . 0			<i>remarks - general:</i>	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.
	draft 14/09/2000	0 . 2 . 0			<i>remarks - this release:</i>	post-TSG#8: Recombined 2G and 3G spec. TSG#9:1.0.0 TSG#10:2.0.0=SP-000596
	SP-09 09/11/2000	1 . 0 . 0				TSG#10:4.0.0 TSG#11:4.1.0
	draft 22/11/2000	1 . 1 . 0				
	SP-10 27/02/2001	4 . 0 . 0				
	SP-11 11/04/2001	4 . 1 . 0				
	SP-12 02/07/2001	4 . 2 . 0				

TR 23.821	Architecture Principles for Release 2000					
Rel-4	<i>current version:</i> 1.0.1	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LIND, Christer		Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-08 28/06/2000	1 . 0 . 1			<i>remarks - general:</i>	New after TSG#5
					<i>remarks - this release:</i>	

TR 23.873	Feasibility study fro transport and control separation in the PS CN domain					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> IBANEZ, Juan-Antonio		ERICSSON Eurolab Deutschland GmbH
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	draft 12/09/2000	0 . 2 . 0			<i>remarks - general:</i>	
	draft 08/11/2000	0 . 3 . 0			<i>remarks - this release:</i>	TSG#10:1.0.0=SP-000597 TSG#10:1.0.0 TSG#11:4.0.0
	draft 20/11/2000	0 . 4 . 0				
	SP-10 31/01/2001	1 . 0 . 0				
	draft 30/12/2000	1 . 1 . 0				
	SP-11 11/04/2001	4 . 0 . 0				

TR 23.874	Feasibility study of architecture for network requested PDP context activation with User-ID					
Rel-4	<i>current version:</i> 1.3.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KITADA, Yoshinori		NTT Communications Ware Corporation
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-09	1 . 0 . 0			<i>remarks - general:</i>	
	draft 08/11/2000	1 . 2 . 0			<i>remarks - this release:</i>	.
	draft 24/11/2000	1 . 3 . 0				

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TR 23.907	Quality of Service concept					
Rel-4	current version: 1.2.0	DRAFT	WG (prime / other): S1 /	rapporteur: VACANT,		
	freeze_meeting:		G: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:	
	draft 15/11/1998	0 . 1 . 0			remarks - this release: .	
	draft 15/01/1999	0 . 2 . 0				
	draft 15/04/1999	0 . 3 . 0				
	draft 30/04/1999	0 . 4 . 0				
	draft 15/05/1999	0 . 5 . 0				
	S2-05 30/05/1999	1 . 0 . 0				
	draft 30/06/1999	1 . 1 . 0				
	draft 15/07/1999	1 . 2 . 0				

TR 23.908	Technical report on Pre-Paging					
Rel-4	current version: 4.0.0		WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting: SP-11		G: yes U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:	
	NP-11 04/04/2001	4 . 0 . 0			remarks - this release:	

TR 23.909	Technical report on the Gateway Location Register					
Rel-4	current version: 4.0.0		WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting: SP-11		G: yes U: yes	MCC: KYMALAINEN, Kimmo	Chalmers	
	history (event, available, version, comments):					
	NP-11 04/04/2001	4 . 0 . 0				

TR 23.910	Circuit switched data bearer services					
Rel-4	current version: 4.3.0		WG (prime / other): N3 / -	rapporteur: BRAUN, Achim	ALCATEL SEL AG	
	freeze_meeting: SP-11		G: U: yes	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:	03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)
	NP-09 18/10/2000	4 . 0 . 0			remarks - this release:	TSG#6: 1.0.0 TSG#7:2.0.0->3.0.0 TSG#8:3.1.0 TSG#9:4.0.0 TSG#10:4.1.0
	edito 24/10/2000	4 . 0 . 1				TSG#11:4.2.0
	NP-10 22/12/2000	4 . 1 . 0				
	NP-11 06/04/2001	4 . 2 . 0				
	NP-12 28/06/2001	4 . 3 . 0				

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TR 23.911	Technical report on Out-of-band transcoder control				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
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TR 23.912	Technical report on Super-Charger				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TR 23.925	UMTS Core network based ATM transport				
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.	
				<i>remarks - this release:</i>	
<hr/>					
TR 23.930	Iu Principles				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-11 11/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	

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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	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 06/04/2001 4 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i>		
<hr/>					
TS 24.007	Mobile Radio Interface Signalling Layer 3 - General Aspects				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew JORGENSEN, Per Johan	MOTOROLA Ltd	
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 <i>remarks - this release:</i>		
<hr/>					
TS 24.008	Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3				
Rel-4	<i>current version:</i> 4.3.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew JORGENSEN, Per Johan	MOTOROLA Ltd	
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-09 12/10/2000 4 . 0 . 0 NP-10 03/01/2001 4 . 1 . 0 edito 09/01/2001 4 . 1 . 1 NP-11 06/04/2001 4 . 2 . 0 edito 06/07/2001 4 . 2 . 1 replaces missing section of table NP-12 13/07/2001 4 . 3 . 0		<i>remarks - general:</i> CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to be <i>remarks - this release:</i> resolved till Jun00.		
<hr/>					
TS 24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov KYMALAINEN, Kimmo	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i> NP-11 30/03/2001 4 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i>		

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

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface						
Rel-4	current version: 4.0.0	WG (prime / other):	N1 / T2	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting: SP-11				Skov		
		G: yes	U: yes	MCC:	JORGENSEN, Per Johan		
	history (event, available, version, comments):						
	NP-11 06/04/2001 4 . 0 . 0			remarks - general:	Transfer>TSG#4		
				remarks - this release:			
<hr/>							
TS 24.022	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						
Rel-4	current version: 4.0.0	WG (prime / other):	N3 / -	rapporteur:	KLEHN, Norbert	SIEMENS AG	
	freeze_meeting: SP-11				BOSWARTHICK, David		
	history (event, available, version, comments):						
	NP-11 06/04/2001 4 . 0 . 0			remarks - general:	CR at TSG#4 (post TSG#4 approval) includes title change		
				remarks - this release:			
<hr/>							
TS 24.030	Location Services LCS Stage 3 SS (MO-LR)						
Rel-4	current version: 4.1.0	WG (prime / other):	N4 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting: SP-11				KYMALAINEN, Kimmo		
	history (event, available, version, comments):						
	NP-11 30/03/2001 4 . 0 . 0			remarks - general:	TSG#7: txfrd from SMG to 3GPP for R99.		
	NP-12 27/06/2001 4 . 1 . 0			remarks - this release:			
<hr/>							
TS 24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3						
Rel-4	current version: 4.1.0	WG (prime / other):	N4 / -	rapporteur:	PERLICK, Vivien	SAGEM Group	
	freeze_meeting: SP-11				KYMALAINEN, Kimmo		
	history (event, available, version, comments):						
	NP-11 04/04/2001 4 . 0 . 0			remarks - general:			
	NP-12 27/06/2001 4 . 1 . 0			remarks - this release:			
<hr/>							
TS 24.072	Call Deflection Supplementary Service; Stage 3						
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG	
	freeze_meeting: SP-11				KYMALAINEN, Kimmo		
	history (event, available, version, comments):						
	NP-11 04/04/2001 4 . 0 . 0			remarks - general:			
				remarks - this release:			

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ACTIVE specs Rel-4 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-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	NP-12 04/07/2001 4 . 1 . 0					
<hr/>						
TS 24.081	Line Identification Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 24.082	Call Forwarding Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 24.084	MultiParty (MPTY) Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	

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TS 24.085	Closed User Group (CUG) Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 24.086	Advice of Charge (AoC) Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 24.087	User-to-User Signalling (UUS); Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 24.088	Call Barring (CB) Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 24.090	Unstructured Supplementary Service Data (USSD); Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BRUSS, Jörg	ERICSSON Eurolab Deutschland GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	NP-11 04/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 04/04/2001 4 . 0 . 0

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

remarks - general:
remarks - this release:

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release:

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release:

TS 24.135 Multicall supplementary service; Stage 3

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* MITAMURA, Kazuo NTT Communications Ware Corporation
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release:

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

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

TS 25.101 UE Radio transmission and reception (FDD)

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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

remarks - general:
remarks - this release:

TS 25.102 UE Radio transmission and reception (TDD)

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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

remarks - general:
remarks - this release:

TS 25.104 UTRA (BS) FDD; Radio transmission and reception

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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

remarks - general:
remarks - this release:

TS 25.105 UTRA (BS) TDD: Radio transmission and reception

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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

remarks - general:
remarks - this release: TSG#11:4.0.0

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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:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
Start of work 01/08/2000 0 . 0 . 1
RP-09 13/10/2000 1 . 0 . 0
RP-10 21/12/2000 1 . 1 . 0
RP-11 10/04/2001 4 . 0 . 0

WG (prime / other): R4 / - *rapporteur:* NILSSON, Martin ALLGON AB
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: TSG#9:1.0.0 TSG#10:RP-000596 TSG#10:1.1.0 TSG#11:4.0.0

TS 25.113 Base station EMC

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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:

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

WG (prime / other): R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release:

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

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

WG (prime / other): R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release:

TS 25.141 Base station conformance testing (FDD)

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
RP-11 10/04/2001 4 . 0 . 0
RP-12 29/06/2001 4 . 1 . 0

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

remarks - general:
remarks - this release:

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.142	Base station conformance testing (TDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> MEYER, Juergen	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 29/06/2001 4 . 1 . 0					
TS 25.143	UTRA Repeater; Conformance testing					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> KUMMETZ, Thomas	MIKOM GmbH - Mikrotechnik zur Kommunikation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	Created by renumbering 25.107
	Start of work 01/08/2000 0 . 0 . 0				<i>remarks - this release:</i>	Was to have been 25.107. But never was. TSG#9:0.0.2 TSG#10:RP-000671
	RP-09 12/10/2000 0 . 0 . 2					TSG#10:1.0.0 TSG#11:4.0.0
	RP-10 21/12/2000 1 . 0 . 0					
	RP-11 10/04/2001 4 . 0 . 0					
	RP-12 29/06/2001 4 . 1 . 0					
TS 25.201	Physical layer -General Description					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> TOSKALA, Antti	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
TS 25.211	Physical channels and mapping of transport channels onto physical channels (FDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> WILDE, Andreas	Nippon Ericsson K.K.		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
TS 25.212	Multiplexing and channel coding (FDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> TANAKA, Yoshinori	FUJITSU Laboratories of Europe Limited		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					

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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	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> CHAMBERS, Peter	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.214	Physical layer procedures (FDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.215	Physical layer; Measurements (FDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.221	Physical channels and mapping of transport channels onto physical channels (TDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> HIRAMATSU, Katsuhiko	Matsushita Communication Industrial Co, Ltd		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.222	Multiplexing and channel coding (TDD)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> KAHTAVA, Jussi	Nokia Japan Co. Ltd		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	

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ACTIVE specs Rel-4 25 .- series
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TS 25.223	Spreading and modulation (TDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
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TS 25.224	Physical layer procedures (TDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>	OESTREICH, Stefan	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.225	Physical layer; Measurements (TDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>	IKEDA, Shinobu	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 28/06/2001 4 . 1 . 0					
<hr/>						
TS 25.301	Radio Interface Protocol Architecture					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i>	GRANZOW, Wolfgang	ERICSSON Eurolab Deutschland GmbH	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0					
<hr/>						
TS 25.302	Services provided by the physical layer					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i>	MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	V3.0.0 approved via e-mail July 99 CR at TSG#5?
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0					

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TS 25.303	Interlayer procedures in Connected Mode					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> RINNE, Mikko J	Nokia Research Center		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - general:</i>	
	RP-12 19/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
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TS 25.304	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MAHKONEN, Marko	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - general:</i>	
	RP-12 27/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
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TS 25.305	Stage 2 functional specification of UE positioning in UTRAN					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - general:</i> Created from 25.923	
	RP-12 19/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
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TS 25.306	UE Radio Access capabilities definition					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> BERGGREN, Anders	Ericsson Incorporated		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - general:</i> Converted from TR 25.925 at TSG#10.	
	RP-12 19/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
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TS 25.307	Requirements on UE supporting a release-independent frequency band					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> RP-13	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					
					<i>remarks - general:</i> Release independent!	
					<i>remarks - this release:</i> Expect continual updates each time a new band is allowed.	

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

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TS 25.321	Medium Access Control (MAC) protocol specification					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> GESSNER, Christina	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0					
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TS 25.322	Radio Link Control (RLC) protocol specification					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MADELAINE, Sebastien	PHILIPS CONSUMER COMMUNICATION		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0					
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TS 25.323	Packet Data Convergence Protocol (PDCP) specification					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> HANS, Martin	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0					
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TS 25.324	Broadcast/Multicast Control (BMC)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> KRISCHAN, Peter	MANNESMANN Mobilfunk GmbH		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
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TS 25.331	Radio Resource Control (RRC) Protocol Specification					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> KUCHIBHOTLA, Ravi	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 27/06/2001 4 . 1 . 0					

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TS 25.401	UTRAN Overall Description					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	Approval at TSG#5	
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.402	Synchronisation in UTRAN Stage 2					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> PIOLINI, Flavio	SIEMENS Information and Communication Networks SpA		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	New	
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.410	UTRAN Iu Interface: General Aspects and Principles					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TOWNEND, Richard	BT		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	Approval at TSG#5	
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.411	UTRAN Iu interface Layer 1					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.412	UTRAN Iu interface signalling transport					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> THAKARE, Kiran	RadioScape Limited		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		

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

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TS 25.413	UTRAN Iu interface RANAP signalling					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> JUSSILA, Jyrki	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.414	UTRAN Iu interface data transport & transport signalling					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> COMSTOCK, David	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
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TS 25.415	UTRAN Iu interface user plane protocols					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> MAUPIN, Alain	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TAYLOR, Carolyn			
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.420	UTRAN Iur Interface: General Aspects and Principles					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> THAKARE, Kiran	RadioScape Limited		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	RP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
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TS 25.421	UTRAN Iur interface Layer 1					
Rel-4	current version: 4.0.0	WG (prime / other): R3 / -	rapporteur: BRANDT, Achim V.	SIEMENS AG		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, comments):				remarks - general:	
	RP-11 06/04/2001 4 . 0 . 0				remarks - this release:	
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TS 25.422	UTRAN Iur interface signalling transport					
Rel-4	current version: 4.0.0	WG (prime / other): R3 / -	rapporteur: THAKARE, Kiran	RadioScape Limited		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, comments):				remarks - general:	
	RP-11 06/04/2001 4 . 0 . 0				remarks - this release:	
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TS 25.423	UTRAN Iur interface RNSAP signalling					
Rel-4	current version: 4.1.0	WG (prime / other): R3 / -	rapporteur: RUNE, Göran	Ericsson Radio System AB		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, comments):				remarks - general:	
	RP-11 06/04/2001 4 . 0 . 0				remarks - this release:	
	RP-12 06/07/2001 4 . 1 . 0					
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TS 25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams					
Rel-4	current version: 4.0.0	WG (prime / other): R3 / -	rapporteur: DREVON, Nicolas	ALCATEL France		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, comments):				remarks - general:	
	RP-11 06/04/2001 4 . 0 . 0				remarks - this release:	
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TS 25.425	UTRAN Iur interface user plane protocols for CCH data streams					
Rel-4	current version: 4.0.0	WG (prime / other): R3 / -	rapporteur: DREVON, Nicolas	ALCATEL France		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, comments):				remarks - general:	
	RP-11 06/04/2001 4 . 0 . 0				remarks - this release:	

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TS 25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> KEKKI, Sami		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
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TS 25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> LONGONI, Fabio		NOKIA TELECOMMUNICATIONS FINLAND	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0 RP-12 06/07/2001 4 . 1 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
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TS 25.430	UTRAN Iub Interface: General Aspects and Principles					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> WILSON, Mick		FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0 RP-12 06/07/2001 4 . 1 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
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TS 25.431	UTRAN Iub interface Layer 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.		SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
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TS 25.432	UTRAN Iub interface signalling transport					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> WILSON, Mick		FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		

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

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TS 25.433	UTRAN Iub interface NBAP signalling					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	ISHIKAWA, Nobutaka	NTT DoCoMo Inc
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>					
	RP-11 06/04/2001 4 . 0 . 0					<i>remarks - general:</i>
	RP-12 06/07/2001 4 . 1 . 0					<i>remarks - this release:</i>
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TS 25.434	UTRAN Iub interface data transport & transport signalling for CCH data streams					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	ALDEN, Magnus	Telia Research AB
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>					
	RP-11 06/04/2001 4 . 0 . 0					<i>remarks - general:</i>
	RP-12 06/07/2001 4 . 1 . 0					<i>remarks - this release:</i>
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TS 25.435	UTRAN Iub interface user plane protocols for CCH data streams					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>					
	RP-11 06/04/2001 4 . 0 . 0					<i>remarks - general:</i>
	RP-12 06/07/2001 4 . 1 . 0					<i>remarks - this release:</i>
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TS 25.442	UTRAN Implementation Specific O&M Transport					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	RECKER, Stephan	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>					
	RP-11 06/04/2001 4 . 0 . 0					<i>remarks - general:</i>
						<i>remarks - this release:</i>
<hr/>						
TR 25.832	Manifestations of Handover and SRNS relocation					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	TOWNEND, Richard	BT
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version, comments):</i>					
	RP-11 06/04/2001 4 . 0 . 0					<i>remarks - general:</i>
						<i>remarks - this release:</i>

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

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.834	UTRA TDD low chip rate option; Radio protocol aspects				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LIU, YanHui	CATT	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	Start of work 01/07/2000 0 . 0 . 0				<i>remarks - this release:</i> TSG#10:RP-000556=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0
	draft 15/07/2000 0 . 0 . 1				
	draft 01/08/2000 0 . 1 . 0				
	RP-09 01/10/2000 1 . 0 . 0				
	RP-10 20/12/2000 4 . 0 . 0				
	RP-11 27/03/2001 4 . 1 . 0				

TR 25.835	Report on hybrid ARQ type II/III				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> SITTE, Armin	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	RP-09 16/10/2000 1 . 0 . 0				<i>remarks - this release:</i> .
	RP-11 27/03/2001 4 . 0 . 0				

TR 25.836	Node B synchronization for TDD				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> OESTREICH, Stefan	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	RP-10 12/01/2001 4 . 0 . 0				<i>remarks - this release:</i> TSG#10:RP-000547=2.0.0. TSG#10:4.0.0 TSG#11:4.1.0
	RP-11 05/04/2001 4 . 1 . 0				

TR 25.837	Hybrid ARQ Type II/III (lub/lur aspects)				
Rel-4	<i>current version:</i> 0.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	RP-09 21/09/2000 0 . 1 . 0				<i>remarks - this release:</i> .

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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:* 4.0.0 *DRAFT* *WG (prime / other):* R3 / - *rapporteur:* LENHART, Johannes SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version, comments):

draft 15/07/2000 0 . 0 . 1
RP-09 21/09/2000 0 . 1 . 0
RP-10 21/12/2000 0 . 1 . 1
RP-11 06/04/2001 4 . 0 . 0

remarks - general:

remarks - this release: TSG#10:RP-000640 TSG#10:0.1.1 TSG#11:4.0.0

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

Rel-4 *current version:* 0.2.0 *DRAFT* *WG (prime / other):* R3 / - *rapporteur:* PARK, Jin Hyo SK TELECOM
freeze_meeting: *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version, comments):

draft 15/08/2000 0 . 0 . 1
RP-09 21/09/2000 0 . 1 . 0
RP-12 05/07/2001 0 . 2 . 0 RP-010426

remarks - general:

remarks - this release: TSG#10:RP-000642=0.1.0

TR 25.840 Terminal power saving features

Rel-4 *current version:* 2.3.0 *DRAFT* *WG (prime / other):* R1 / - *rapporteur:* LEE, Ju Ho Samsung Electronics Ind. Co., Ltd.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* IKEDA, Shinobu

history (event, available, version, comments):

RP-09 28/09/2000 1 . 0 . 0
RP-10 12/01/2001 2 . 0 . 0
RP-11 05/04/2001 2 . 3 . 0

remarks - general:

remarks - this release: TSG#10:RP-000548 not approved. TSG#10:2.0.0 TSG#11:2.3.0

TR 25.841 DSCH power control improvement in soft handover

Rel-4 *current version:* 4.1.0 *DRAFT* *WG (prime / other):* R1 / - *rapporteur:* TOSKALA, Antti NOKIA Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* IKEDA, Shinobu

history (event, available, version, comments):

RP-09 28/09/2000 1 . 0 . 0
RP-10 12/01/2001 4 . 0 . 0
RP-11 04/04/2001 4 . 1 . 0

remarks - general:

remarks - this release: TSG#10:RP-000549=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.842	Smart antenna								
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): R1 / -	rapporteur: HU, Jinling	CATT				
	freeze_meeting:		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version, comments):							remarks - general:	
	RP-09 12/01/2001 1 . 0 . 0							remarks - this release: .	
TR 25.843	1,28 Mcps TDD UE Radio Access Capabilities								
Rel-4	current version: 4.1.0		WG (prime / other): R2 / -	rapporteur: ZHU, Yifei	CATT				
	freeze_meeting: SP-11		G: U: yes	MCC: VAN DER VEEN, Hans					
	history (event, available, version, comments):							remarks - general:	
	RP-10 20/12/2000 4 . 0 . 0							remarks - this release: TSG#10:RP-000558=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0	
	RP-11 27/03/2001 4 . 1 . 0								
TR 25.844	Radio acces bearer support enhancements								
Rel-4	current version: 4.0.0		WG (prime / other): R2 / -	rapporteur: KRISHNARAJAH,	Ericsson Radio System AB				
	freeze_meeting: SP-11		G: U: yes	Ainkaran					
	history (event, available, version, comments):			MCC: VAN DER VEEN, Hans				remarks - general:	
	RP-10 20/12/2000 1 . 0 . 0							remarks - this release: TSG#10:RP-000560 TSG#10:1.0.0 TSG#11:4.0.0	
	RP-11 27/03/2001 4 . 0 . 0								
TR 25.845	FDD RACH and AICH performance requirements								
Rel-4	current version: 0.0.3	DRAFT	WG (prime / other): R4 / -	rapporteur: VIHRIÄLÄ, Jaakko	NOKIA Corporation				
	freeze_meeting:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version, comments):							remarks - general:	
	draft 20/12/2000 0 . 0 . 2							remarks - this release: .	
	draft 14/05/2001 0 . 0 . 3								
TR 25.847	UE positioning enhancements								
Rel-4	current version: 4.0.0		WG (prime / other): R2 /	rapporteur: BECKMANN, Mark	ROBERT BOSCH GmbH				
	freeze_meeting: SP-11		G: U: yes	MCC: VAN DER VEEN, Hans					
	history (event, available, version, comments):							remarks - general:	
	draft 10/11/2000 0 . 1 . 0							remarks - this release: TSG#10:RP-000581 TSG#10:1.0.0 TSG#11:4.0.0	
	RP-10 20/12/2000 1 . 0 . 0								
	RP-11 27/03/2001 4 . 0 . 0								

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.848	Physical Layer Aspects of UTRA High Speed Downlink Packet Access					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R1 /	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-10	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version, comments):</i> RP-11 05/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> May not be Rel4 but Rel5. To be confirmed at RAN#10. TSG#11:4.0.0	
TR 25.849	DSCH power control improvement in soft handover					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> WOONHEE, Hwang	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> . TSG#11:4.0.0	
TR 25.850	UE positioning in UTRAN lub/lur protocol aspects					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> HAUTALA, Jari	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-10 21/12/2000 0 . 0 . 2 RP-000658 draft 21/12/2000 0 . 1 . 0 RP-11 06/04/2001 4 . 0 . 0 RP-12 06/07/2001 4 . 1 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>	
TR 25.851	RAB Quality of Service Renegotiation over lu					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> IRWIN, Sania	MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-10 21/12/2000 0 . 0 . 2 RP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> TSG#10:RP-000660 TSG#10:0.0.2 TSG#11:4.0.0	
TR 25.852	Radio access bearer support enhancements for the lu					
Rel-4	<i>current version:</i> 0.0.0 DRAFT	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> DIESEN, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 0 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> .	

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.853	Delay budget within the access stratum					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DELL'ACQUA, Massimo	SIEMENS Information and Communication Networks	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn	SpA	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10.		
	RP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
<hr/>						
TR 25.921	Guidelines and principles for protocol description and error handling					
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> GILLY, Sylviane	PHILIPS CONSUMER COMMUNICATION	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-11 27/03/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	RP-12 19/06/2001 4 . 1 . 0					
<hr/>						
TR 25.922	Radio Resource Management Strategies					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MAGNANI, Nicola Pio	Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-11 27/03/2001 4 . 0 . 0			<i>remarks - this release:</i>		
<hr/>						
TR 25.924	Opportunity Driven Multiple Access (ODMA)					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LAW, Alan	VODAFONE Group Plc	
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	RP-03 23/04/1999 0 . 0 . 1			<i>remarks - this release:</i> .		
	RP-04 23/06/1999 0 . 1 . 0					
	RP-05 13/10/1999 0 . 2 . 0					
	RP-06 17/12/1999 1 . 0 . 0					

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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		WG (prime / other): R1 / -	rapporteur: AKSENTIJEVIC, Mirko	NOKIA Corporation
	freeze_meeting: SP-11		G: U: yes	MCC: IKEDA, Shinobu	
	history (event, available, version, comments):			remarks - general: Created R1#10, Jan 99.	
	RP-07 15/03/2000 0 . 0 . 3			remarks - this release: anticipated TSG#8; TSG#7:0.0.2 (RP-000091) 0.0.3 (RP-000158) 0.0.3 TSG#8:1.0.0	
	RP-08 23/06/2000 1 . 0 . 0			(0.2.0) TSG#9:1.1.0 TSG#11:4.0.0	
	RP-09 11/01/2001 1 . 1 . 0				
	RP-11 06/04/2001 4 . 0 . 0				
	edito 10/04/2001 4 . 0 . 1				
TR 25.931	UTRAN Functions, examples on signalling procedures				
Rel-4	current version: 4.1.0		WG (prime / other): R3 / -	rapporteur: SCARRONE, Enrico	TELECOM ITALIA S.p.A.
	freeze_meeting: SP-07		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version, comments):			remarks - general:	
	RP-11 30/03/2001 4 . 0 . 0			remarks - this release:	
	RP-12 05/07/2001 4 . 1 . 0				
TR 25.933	IP Transport in UTRAN				
Rel-4	current version: 1.1.0	DRAFT	WG (prime / other): R3 / -	rapporteur: DREVON, Nicolas	ALCATEL France
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version, comments):			remarks - general:	
	draft 15/05/2000 0 . 0 . 1			remarks - this release: TSG#9:0.2.0 TSG#10:RP-000644 TSG#10:0.4.0 TSG#11:1.0.0	
	R3-13 15/06/2000 0 . 1 . 0				
	R3-13 15/07/2000 0 . 1 . 1				
	R3-15 15/08/2000 0 . 2 . 0				
	RP-10 21/12/2000 0 . 4 . 0				
	RP-11 06/04/2001 1 . 0 . 0				
	RP-12 05/07/2001 1 . 1 . 0	RP-010425			
TR 25.934	AAL2 QoS optimization				
Rel-4	current version: 4.0.0		WG (prime / other): R3 / -	rapporteur: YOSHIMURA, Takayuki	J-Phone Communications Co., Ltd
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version, comments):			remarks - general:	
	draft 25/04/2000 0 . 0 . 0			remarks - this release: TSG#9:0.2.0 TSG#10:RP-000646 TSG#10:0.2.1 TSG#11:4.0.0	
	draft 16/05/2000 0 . 0 . 1				
	RP-09 28/09/2000 0 . 2 . 0				
	RP-10 21/12/2000 0 . 2 . 1				
	RP-11 06/04/2001 4 . 0 . 0				

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ACTIVE specs Rel-4 25 .- series
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TR 25.935	RRM optimisation				
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	VAN LIESHOUT, Gert-Jan ERICSSON EUROLAB NETHERLANDS BV
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn
<i>history (event, available, version, comments):</i>					
	Start of work	01/08/2000	0 . 0 . 0	<i>remarks - general:</i>	
	draft	15/07/2000	0 . 0 . 1	<i>remarks - this release:</i> TSG#10:RP-000648 TSG#10:0.1.1 TSG#11:4.0.0	
	R3-15	15/08/2000	0 . 1 . 0		
	RP-10	21/12/2000	0 . 1 . 1		
	draft	16/10/2000	1 . 0 . 0		
	RP-11	06/04/2001	4 . 0 . 0		

TR 25.936	Handover for realtime services from PS-domain				
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	MOUSSET, Claire NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn
<i>history (event, available, version, comments):</i>					
	Start of work	01/07/2000	0 . 0 . 0	<i>remarks - general:</i>	
	draft	15/07/2000	0 . 0 . 1	<i>remarks - this release:</i> TSG#10:RP-000650 TSG#10:0.3.0 TSG#11:4.0.0 (expect a 4.0.1 with formatting corrections)	
	R3-15	01/09/2000	0 . 1 . 0		
	RP-10	21/12/2000	0 . 3 . 0		
	RP-11	06/04/2001	4 . 0 . 0		

TR 25.937	UTRAN TDD low chiprate				
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	XU, Bing CATT
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn
<i>history (event, available, version, comments):</i>					
	Start of work	01/08/2000	0 . 0 . 0	<i>remarks - general:</i>	
	draft	15/08/2000	0 . 0 . 1	<i>remarks - this release:</i> TSG#9:0.1.1 TSG#9:0.1.1 TSG#10:RP-000686 TSG#10:0.3.2 TSG#11:4.0.0	
	R3-15	30/08/2000	0 . 1 . 0		
	RP-10	21/12/2000	0 . 3 . 1		
	RP-11	06/04/2001	4 . 0 . 0		

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.938	Terminal power saving features								
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): R3 / -	rapporteur: CHOI, Sungho	Samsung Electronics Ind. Co., Ltd.				
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version, comments):								
	draft 15/08/2000	0 . 0 . 1							remarks - general:
	draft 05/10/2000	0 . 1 . 0							remarks - this release: TSG#10:RP-000654 TSG#10:0.1.1 TSG#11:2.0.0
	RP-10 21/12/2000	0 . 1 . 1							
	RP-11 06/04/2001	2 . 0 . 0							
<hr/>									
TR 25.942	RF system scenarios								
Rel-4	current version: 4.0.0		WG (prime / other): R4 / -	rapporteur: BENABDALLAH, Nadia	OMNITEL Pronto Italia SpA				
	freeze_meeting: SP-12		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version, comments):								
	RP-11 02/07/2001	4 . 0 . 0	expected post RP-12						remarks - general: Additional rapporteur = A.De Pasquale.
									remarks - this release:
<hr/>									
TR 25.943	Deployment aspects								
Rel-4	current version: 4.0.0		WG (prime / other): R4 / -	rapporteur: SKÖLD, Johan	Telefon AB LM Ericsson				
	freeze_meeting:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version, comments):								
	RP-08 23/06/2000	2 . 0 . 0							remarks - general:
	RP-12	2 . 1 . 0	RP-010437						remarks - this release: TSG#7:2.0.0
	RP-12 29/06/2001	4 . 0 . 0							
<hr/>									
TR 25.944	Channel coding and multiplexing examples								
Rel-4	current version: 4.1.0		WG (prime / other): R1 / -	rapporteur: IKEDA, Shinobu	ETSI Secretariat				
	freeze_meeting: SP-11		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version, comments):								
	RP-11 06/04/2001	4 . 0 . 0							remarks - general: Created Jan 2000 (aka R1.04)
	edito 10/04/2001	4 . 0 . 1							remarks - this release:
	RP-12 28/06/2001	4 . 1 . 0							

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.945	RF requirements for low chip rate TDD option								
Rel-4	current version: 4.0.0		WG (prime / other): R4 / -	rapporteur: ZHANG, Daijun	CATT				
	freeze_meeting: SP-11		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version, comments):								
	RP-10 21/12/2000 2 . 0 . 0						remarks - general:		
	RP-11 28/05/2001 4 . 0 . 0	Cosmetically too nasty to publish as ETSI TR (TS??)					remarks - this release:	TSG#9:0.3.0 TSG#10:RP-000678 not approved. TSG#10:2.0.0 TSG#11:4.0.0	
<hr/>									
TR 25.946	RAB Quality of Service Negotiation over Iu								
Rel-4	current version: 4.0.0		WG (prime / other): R3 / -	rapporteur: MOLANDER, Anders	Telefon AB LM Ericsson				
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version, comments):								
	draft 15/08/2000 0 . 0 . 1						remarks - general:		
	R3-15 30/08/2000 0 . 1 . 0						remarks - this release:	TSG#10:RP-000656 TSG#10:0.1.1 TSG#11:4.0.0	
	RP-10 21/12/2000 0 . 1 . 1								
	RP-11 06/04/2001 4 . 0 . 0								
<hr/>									
TR 25.950	UTRA high speed downlink packet access								
Rel-4	current version: 4.0.0		WG (prime / other): R2 / -	rapporteur: KUCHIBHOTLA, Ravi	MOTOROLA Ltd				
	freeze_meeting: SP-11		G: U: yes	MCC: VAN DER VEEN, Hans					
	history (event, available, version, comments):								
	draft 07/11/2000 0 . 0 . 0						remarks - general:		
	RP-11 27/03/2001 4 . 0 . 0						remarks - this release:	. TSG#11:4.0.0	
<hr/>									
TR 25.951	Base Station classification (FDD)								
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): R4 / -	rapporteur: LAGERSTAM, Timo	NOKIA Corporation				
	freeze_meeting:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version, comments):								
	draft 21/11/2000 0 . 0 . 1						remarks - general:		
	RP-10 21/12/2000 1 . 0 . 0						remarks - this release:	TSG#10:RP-000598 TSG#10:1.0.0	
<hr/>									
TR 25.953	TrFO/TFO								
Rel-4	current version: 4.0.0		WG (prime / other): R3 / -	rapporteur: VESELY, Alexander	SIEMENS AG				
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version, comments):								
	RP-10 21/12/2000 0 . 0 . 3						remarks - general:		
	RP-11 06/04/2001 4 . 0 . 0						remarks - this release:	TSG#10:RP-000664 TSG#10:0.0.3 TSG#11:4.0.0	

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ACTIVE specs Rel-4 25 .- series
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TR 25.954 Migration to modification procedure

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

RP-11 06/04/2001 4 . 0 . 0

WG (prime / other): R3 / - *rapporteur:* YOSHIMURA, Takayuki J-Phone Communications Co., Ltd

G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:

remarks - this release: . TSG#11:4.0.0

TR 25.956 UTRA repeater: Planning guidelines and system analysis

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-14

history (event, available, version, comments):

RP-11 10/04/2001 4 . 0 . 0

WG (prime / other): R4 / - *rapporteur:* GARCIA LOPEZ, Lorena TELEFONICA DE ESPAÑA SA

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general: .

remarks - this release: . TSG#11:4.0.0

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

26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071	AMR speech Codec; General description				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4
					<i>remarks - this release:</i>
<hr/>					
TS 26.073	AMR speech Codec; C-source code				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 26.074	AMR speech Codec; Test sequences				
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4
	corected tests 04/07/2001 4 . 0 . 1				<i>remarks - this release:</i>
<hr/>					
TS 26.077	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 26.090	AMR speech Codec; Transcoding Functions				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-11 07/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4
					<i>remarks - this release:</i>

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TS 26.091	AMR speech Codec; Error concealment of lost frames					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
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TS 26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 26.093	AMR speech Codec; Source Controlled Rate operation					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-10 21/12/2000 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i> . TSG#10:4.0.0	
<hr/>						
TS 26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
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TS 26.101	AMR speech Codec; Frame Structure					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HAGQVIST, Jari	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	SP-12 27/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	

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TS 26.102	AMR speech Codec; Interface to lu and Uu					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - this release:</i>
<hr/>						
TS 26.103	Codec lists					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLWIG, Karl	ERICSSON Eurolab Deutschland GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> New after TSG#5
	SP-10 21/12/2000 4 . 0 . 0					<i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:4.1.0
	SP-11 10/04/2001 4 . 1 . 0					
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TS 26.104	AMR speech Codec; Floating point C-Code					
Rel-4	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>
	SP-10 21/12/2000 4 . 0 . 0					<i>remarks - this release:</i> . TSG#10:4.0.0
	SP-12 27/06/2001 4 . 1 . 0					
	bug fix 29/06/2001 4 . 1 . 1					
<hr/>						
TS 26.110	Codec for Circuit switched Multimedia Telephony Service; General Description					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> ARONSON, Barry	TOSHIBA CO		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>
	SP-09 10/10/2000 4 . 0 . 0					<i>remarks - this release:</i> . TSG#9:4.0.0 TSG#11:4.1.0
	SP-11 10/04/2001 4 . 1 . 0					
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TS 26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> ARONSON, Barry	TOSHIBA CO		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> CR at TSG#5
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - this release:</i>

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

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TS 26.115	Transmission Delay and Echo Control Planning For Speech and Multi-Media Services					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 26.131	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian	TELLABS OPERATIONS INC.		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:4.0.0
<hr/>						
TS 26.132	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian	TELLABS OPERATIONS INC.		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
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TS 26.233	End-to-end transparent streaming service; General description					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HONKO, Harri	Nokia Research Center		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	draft 02/11/2000 0 . 1 . 0					<i>remarks - general:</i>
	SP-10 21/12/2000 1 . 0 . 0					<i>remarks - this release:</i> TSG#10:1.0.0=NP-000565 TSG#10:1.0.0 TSG#11:4.0.0
	SP-11 10/04/2001 4 . 0 . 0					
<hr/>						
TS 26.234	End-to-end transparent streaming service; Protocols and codecs					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NOHLGREN, Anders	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	draft 19/10/2000 0 . 0 . 1					<i>remarks - general:</i>
	draft 26/10/2000 0 . 0 . 2					<i>remarks - this release:</i> TSG#10:1.0.0=NP-000566 TSG#10:1.0.0 TSG#11:4.0.0
	draft 02/11/2000 0 . 0 . 3					
	SP-10 21/12/2000 1 . 0 . 0					
	SP-11 10/04/2001 4 . 0 . 0					

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ACTIVE specs Rel-4 26 .- series
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TR 26.901	AMR wideband speech codec; Feasibility study report				
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> OHANA, Alain		Cingular Wireless LLC
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-07 17/03/2000 2 . 0 . 0			<i>remarks - this release:</i> TSG#7:2.0.0 (SP-000024), 4.0.0	
	SP-07 17/03/2000 4 . 0 . 0				
	edito 26/04/2000 4 . 0 . 1				
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TR 26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HAAVISTO, Petri		Nokia Research Center
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-10 21/12/2000 4 . 0 . 0			<i>remarks - this release:</i> . TSG#11:4.1.0	
	SP-11 10/04/2001 4 . 1 . 0				
<hr/>					
TR 26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> FRANCESCHI, Olle		Nippon Ericsson K.K.
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
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TR 26.975	Performance characterization of the AMR speech codec				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Replaces 26.075.	
	SP-11 10/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TR 26.978	Results of the AMR noise suppression selection phase				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Replaces 26.078	
	SP-11 10/04/2001 4 . 0 . 0			<i>remarks - this release:</i> Replaces 26.078	

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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	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-08 28/06/2000 4 . 0 . 0				<i>remarks - general:</i>
	NP-09 23/10/2000 4 . 1 . 0				<i>remarks - this release:</i>
	NP-10 04/01/2001 4 . 2 . 0				
	NP-11 05/04/2001 4 . 3 . 0				
	NP-12 04/07/2001 4 . 4 . 0				
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TS 27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	<to be defined> 12/10/2000 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i> .
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TS 27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-10 22/12/2000 4 . 0 . 0				<i>remarks - general:</i>
	NP-11 02/04/2001 4 . 1 . 0				<i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:4.1.0
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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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	TP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>

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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 3G User Equipment (UE)				
Rel-4	current version: 4.2.0	WG (prime / other): T2 / -	rapporteur: VACANT,		
	freeze_meeting: SP-11	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-09 11/10/2000 4 . 0 . 0			remarks - general:	
	TP-11 11/04/2001 4 . 1 . 0			remarks - this release:	TSG#8:3.5.0 TSG#9:4.0.0 TSG#11:4.1.0
	TP-12 04/07/2001 4 . 2 . 0				

TS 27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)				
Rel-4	current version: 4.0.0	WG (prime / other): T2 / -	rapporteur: VACANT,		
	freeze_meeting: SP-11	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-11 06/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	

TS 27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services				
Rel-4	current version: 4.0.0	WG (prime / other): N3 / -	rapporteur: HEATON, Graham	Aether Systems Inc.	
	freeze_meeting: SP-11	G: yes U: yes	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	NP-11 06/04/2001 4 . 0 . 0			remarks - general:	GPRS
				remarks - this release:	

TS 27.103	Wide Area Network Synchronization				
Rel-4	current version: 4.0.0	WG (prime / other): T2 / -	rapporteur: LOCKHART, Rob	Motorola Inc.	
	freeze_meeting: SP-11	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-11 02/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	

TR 27.901	Report on Terminal Interfaces - An Overview				
Rel-4	current version: 4.0.0	WG (prime / other): T2 / -	rapporteur: REX, Thomas	ERICSSON MOBILE COMMUNICATIONS AB	
	freeze_meeting: SP-11	G: U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-11 02/04/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	

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

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ACTIVE specs Rel-4 27 .- series
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TR 27.903 Discussion of synchronization standards

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

TP-11 02/04/2001 4 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.

G: *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

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ACTIVE specs Rel-4 27 .- series
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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:* BOSWARTHICK, David
history (event, available, version, comments):

remarks - general: N3 indicates not required for R99, so revert to 08.20 R98.
remarks - this release: .

TS 28.062 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):

SP-05 13/10/1999 0 . 0 . 0
SP-09 18/10/2000 0 . 0 . 3
SP-10 21/12/2000 1 . 0 . 0
draft 08/02/2001 1 . 1 . 0
SP-11 10/04/2001 4 . 0 . 0
SP-12 27/06/2001 4 . 1 . 0

remarks - general: Transfer>TSG#4
remarks - this release: TSG#10:1.0.0=NP-000568 TSG#10:1.0.0 TSG#11:4.0.0 Usai: may need 48.062.

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

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ACTIVE specs Rel-4 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

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: 4.4.1	WG (prime / other): N4 / -	rapporteur: DETTNER, Harald	SIEMENS AG		
	freeze_meeting: SP-11	G: yes U: yes	MCC: KYMALAINEN, Kimmo			
	history (event, available, version, comments):					
	NP-08 23/06/2000 4 . 0 . 0				remarks - general:	
	edito 04/08/2000 4 . 0 . 1				remarks - this release:	
	edito 11/08/2000 4 . 0 . 2					
	NP-09 26/10/2000 4 . 1 . 0					
	NP-10 20/12/2000 4 . 2 . 0					
	edito 01/02/2001 4 . 2 . 1					
	NP-11 06/04/2001 4 . 3 . 0					
	NP-12 06/07/2001 4 . 4 . 0					
	edito 16/08/2001 4 . 4 . 1					

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 Network					
Rel-4	current version: (PSTN)	4.2.0	WG (prime / other): N3	/-	rapporteur: KLEHN, Norbert	
	SIEMENS AG					
	freeze_meeting: SP-11	G: yes U: yes	MCC: BOSWARTHICK, David			
	history (event, available, version, comments):					
	NP-09 12/10/2000 4 . 0 . 0				remarks - general:	
	NP-10 04/01/2001 4 . 1 . 0				remarks - this release:	TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	NP-11 29/03/2001 4 . 2 . 0					

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)	4.1.0	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting: SP-11	G: yes U: yes	MCC: KYMALAINEN, Kimmo			
	history (event, available, version, comments):					
	NP-11 30/03/2001 4 . 0 . 0				remarks - general:	Transfer>TSG#4 (transfer??)
	NP-12 06/07/2001 4 . 1 . 0				remarks - this release:	

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 29.011	Signalling Interworking for Supplementary Services				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Transfer>TSG#4
	NP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 29.018	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 06/04/2001 4 . 0 . 0				<i>remarks - this release:</i>
<hr/>					
TS 29.060	GPRS Tunnelling protocol (GTP) across the Gn and Gp interface				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> YOUNG, Michael	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 30/03/2001 4 . 0 . 0				<i>remarks - this release:</i>
	NP-12 04/07/2001 4 . 1 . 0				

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

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ACTIVE specs Rel-4 29 .- series
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TS 29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WILD, Johanna	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-11	06/04/2001	4 . 0 . 0	<i>remarks - general:</i> Former title: "General Packet Radio Service (GPRS); Interworking between the Public	
	NP-12	28/06/2001	4 . 1 . 0	<i>remarks - this release:</i> Land Mobile Network (PLMN) supporting GPRS and Packet".	
<hr/>					
TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> NOLDUS, Rogier	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version, comments):</i>				
	NP-11	29/03/2001	4 . 0 . 0	<i>remarks - general:</i> Transfer>TSG#4	
	NP-12	03/07/2001	4 . 1 . 0	<i>remarks - this release:</i>	
<hr/>					
TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i>				
	RP-11	06/04/2001	4 . 0 . 0	<i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258)	
				<i>remarks - this release:</i>	
<hr/>					
TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> AIKAWA, Shinichiro	Fujitsu Limited	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-11	04/04/2001	4 . 0 . 0	<i>remarks - general:</i> New after TSG#5	
				<i>remarks - this release:</i>	
<hr/>					
TS 29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> MITAMURA, Kazuo	NTT Communications Ware Corporation	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-09	25/10/2000	4 . 0 . 0	<i>remarks - general:</i> New after TSG#5	
				<i>remarks - this release:</i> TSG#9:4.0.0	

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ACTIVE specs Rel-4 29 .- series
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TS 29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> KLOSTERMANN, Lucas	ERICSSON Telecommunicatie BV	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>					
	NP-11	27/03/2001	4 . 0 . 0		<i>remarks - general:</i>
	NP-12	29/06/2001	4 . 1 . 0		<i>remarks - this release:</i>
<hr/>					
TS 29.198-02	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> MOERDIJK, Ard-Jan	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>					
	NP-11	27/03/2001	4 . 0 . 0		<i>remarks - general:</i>
	NP-12	29/06/2001	4 . 1 . 0		<i>remarks - this release:</i>
<hr/>					
TS 29.198-03	Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> ABARCA, Chelo	ALCATEL France	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>					
	NP-11	27/03/2001	4 . 0 . 0		<i>remarks - general:</i>
	NP-12	29/06/2001	4 . 1 . 0		<i>remarks - this release:</i>
<hr/>					
TS 29.198-04	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> MOERDIJK, Ard-Jan	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>					
	NP-11		1 . 0 . 0		<i>remarks - general:</i>
	edito	27/03/2001	1 . 0 . 1		<i>remarks - this release:</i>
	NP-12		2 . 0 . 0		
	NP-12	29/06/2001	4 . 0 . 0		
<hr/>					
TS 29.198-05	Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> DE GELDER, Dirk	ALCATEL BELL	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>					
	NP-11	27/03/2001	4 . 0 . 0		<i>remarks - general:</i>
	NP-12	29/06/2001	4 . 1 . 0		<i>remarks - this release:</i>

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TS 29.198-06	Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility				
Rel-4	current version: 4.1.1	WG (prime / other): N5 /	rapporteur: MARKWARDT, Gert	SIEMENS AG	
	freeze_meeting: SP-11	G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):					
	NP-11	27/03/2001	4 . 0 . 0	remarks - general:	
	NP-12	29/06/2001	4 . 1 . 0	remarks - this release:	
	IDL file corrected	12/07/2001	4 . 1 . 1		
<hr/>					
TS 29.198-07	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities				
Rel-4	current version: 4.1.0	WG (prime / other): N5 /	rapporteur: SAARENPA, Matti	NOKIA Corporation	
	freeze_meeting: SP-11	G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):					
	NP-11	27/03/2001	4 . 0 . 0	remarks - general:	
	NP-12	29/06/2001	4 . 1 . 0	remarks - this release:	
<hr/>					
TS 29.198-08	Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control				
Rel-4	current version: 4.1.0	WG (prime / other): N5 /	rapporteur: UNMEHOPA, Musa	Lucent Technologies Nederland B.V.	
	freeze_meeting: SP-11	G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):					
	NP-11	27/03/2001	4 . 0 . 0	remarks - general:	
	NP-12	29/06/2001	4 . 1 . 0	remarks - this release:	
<hr/>					
TS 29.198-11	Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management				
Rel-4	current version: 4.0.0	WG (prime / other): N5 /	rapporteur: LAGENDIJK, Louis	Telefon AB LM Ericsson	
	freeze_meeting:	G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):					
	NP-11		1 . 0 . 0	remarks - general:	
	edito	27/03/2001	1 . 0 . 1	remarks - this release:	
	NP-12	29/06/2001	4 . 0 . 0		
<hr/>					
TS 29.198-12	Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging				
Rel-4	current version: 4.0.0	WG (prime / other): N5 /	rapporteur: UNMEHOPA, Musa	Lucent Technologies Nederland B.V.	
	freeze_meeting:	G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):					
	NP-11		1 . 0 . 0	remarks - general:	
	edito	27/03/2001	1 . 0 . 1	remarks - this release:	
	NP-12		2 . 0 . 0		
	NP-12	29/06/2001	4 . 0 . 0		

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

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ACTIVE specs Rel-4 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:* 4.0.1 *WG (prime / other):* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-11 02/04/2001 4 . 0 . 0 *remarks - general:*
edito 09/05/2001 4 . 0 . 1 *remarks - this release:* . TSG#11:4.0.0

TS 29.205 Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3
Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-11 30/03/2001 4 . 0 . 0 *remarks - general:*
NP-12 04/07/2001 4 . 1 . 0 *remarks - this release:* . TSG#11:4.0.0

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3
Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-10 12/01/2001 1 . 0 . 0 NP-000652 *remarks - general:* Additional rapporteur: Laura.Pomponi@CSELT.IT
NP-11 30/03/2001 4 . 0 . 0 *remarks - this release:*
NP-12 04/07/2001 4 . 1 . 0

TS 29.414 Core network Nb nata transport and transport signalling
Rel-4 *current version:* 4.1.0 *WG (prime / other):* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
NP-11 06/04/2001 4 . 0 . 0 *remarks - general:*
NP-12 28/06/2001 4 . 1 . 0 *remarks - this release:* . TSG#11:4.0.0

TS 29.415 Core network Nb interface user plane protocols
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N3 / - *rapporteur:* SANDERS, David VODAFONE Group Plc
freeze_meeting: *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
NP-11 06/04/2001 4 . 0 . 0 *remarks - general:*
remarks - this release: . TSG#11:4.0.0

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 29.998-01	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-11
	<i>history (event, available, version, comments):</i>
	NP-11 02/04/2001 4 . 0 . 0
	<i>WG (prime / other):</i> N5 /
	<i>rapporteur:</i> UNMEHOPA, Musa
	<i>G:</i> U: yes
	<i>MCC:</i> ZOICAS, Adrian
	<i>Lucent Technologies Nederland B.V.</i>
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

TR 29.998-04-	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	<i>current version:</i> 4.1.0
	<i>freeze_meeting:</i> SP-11
	<i>history (event, available, version, comments):</i>
	NP-11 02/04/2001 4 . 0 . 0
	NP-12 29/06/2001 4 . 1 . 0
	<i>WG (prime / other):</i> N5 /
	<i>rapporteur:</i> UNMEHOPA, Musa
	<i>G:</i> U: yes
	<i>MCC:</i> ZOICAS, Adrian
	<i>Lucent Technologies Nederland B.V.</i>
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

TR 29.998-05-	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	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-11
	<i>history (event, available, version, comments):</i>
	NP-11 02/04/2001 4 . 0 . 0
	<i>WG (prime / other):</i> N5 /
	<i>rapporteur:</i> UNMEHOPA, Musa
	<i>G:</i> U: yes
	<i>MCC:</i> ZOICAS, Adrian
	<i>Lucent Technologies Nederland B.V.</i>
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

TR 29.998-05-	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	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
	<i>history (event, available, version, comments):</i>
	NP-11 26/03/2001 1 . 0 . 0
	edito 02/04/2001 1 . 0 . 1
	NP-12 2 . 0 . 0
	NP-12 29/06/2001 4 . 0 . 0
	<i>WG (prime / other):</i> N5 /
	<i>rapporteur:</i> UNMEHOPA, Musa
	<i>G:</i> U: yes
	<i>MCC:</i> ZOICAS, Adrian
	<i>Lucent Technologies Nederland B.V.</i>
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

TR 29.998-06	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location – User Status Service Mapping to MAP
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-11
	<i>history (event, available, version, comments):</i>
	NP-11 02/04/2001 4 . 0 . 0
	<i>WG (prime / other):</i> N5 /
	<i>rapporteur:</i> UNMEHOPA, Musa
	<i>G:</i> U: yes
	<i>MCC:</i> ZOICAS, Adrian
	<i>Lucent Technologies Nederland B.V.</i>
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP

Rel-4 *current version:* 4.0.0

WG (prime / other): N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.

freeze_meeting: SP-11

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

history (event, available, version, comments):

NP-11 02/04/2001 4 . 0 . 0

remarks - general:

remarks - this release:

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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:* 2.2.0 DRAFT

freeze_meeting:

WG (prime / other): R4 / - *rapporteur:* IWASA, Masaaki MOTOROLA JAPAN LTD
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

RP-03	23/04/1999	0	.	0	.	0
draft	21/12/2000	0	.	8	.	6
RP-04	23/06/1999	1	.	0	.	0
RP-05	13/10/1999	1	.	4	.	0
RP-06	17/12/1999	2	.	0	.	0
RP-08	23/06/2000	2	.	2	.	0

remarks - general:

remarks - this release: .

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ACTIVE specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

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

TS 31.101	UICC-terminal interface; Physical and logical characteristics					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / SCP	<i>rapporteur:</i> VESTERGAARD, Peter	NOKIA UK Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i>					
	TP-11 09/04/2001 4 . 0 . 0					<i>remarks - general:</i> Contents is a reference to ETSI TR 102 221.
						<i>remarks - this release:</i>
<hr/>						
TS 31.102	Characteristics of the USIM Application					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> HEIM, Christian	GIESECKE & DEVRIENT GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i>					
	TP-11 09/04/2001 4 . 0 . 0					<i>remarks - general:</i>
	TP-12 23/07/2001 4 . 1 . 0					<i>remarks - this release:</i>
<hr/>						
TS 31.110	Numbering system for telecommunication IC card applications					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i>					
	TP-11 16/05/2001 4 . 0 . 0					<i>remarks - general:</i> Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May 2001:
		late due to reversal of original T3				<i>remarks - this release:</i> Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.
		decision to scrap in favour of an ETSI				
		SCP deliverable only				
<hr/>						
TS 31.111	USIM Application Toolkit (USAT)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> WOODSEND, Kristian	ASPECTS Software Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i>					
	TP-09 18/10/2000 4 . 0 . 0					<i>remarks - general:</i> To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.
	TP-10 05/01/2001 4 . 1 . 0					<i>remarks - this release:</i>
	TP-11 09/04/2001 4 . 2 . 0					
	edito 10/04/2001 4 . 2 . 1					
	TP-12 06/07/2001 4 . 3 . 0					

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.112	USAT Interpreter Architecture Description; Stage 2								
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): TP /	rapporteur: ,					
	freeze_meeting: SP-14		G: U: yes	MCC: SANDERS, Michael					
	history (event, available, version, comments):							remarks - general:	
	TP-11 09/04/2001 1 . 0 . 0							remarks - this release:	
<hr/>									
TS 31.113	USAT interpreter byte codes								
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): TP /	rapporteur: ,					
	freeze_meeting: SP-14		G: U: yes	MCC: SANDERS, Michael					
	history (event, available, version, comments):							remarks - general:	
	TP-11 09/04/2001 1 . 0 . 0							remarks - this release:	
<hr/>									
TS 31.121	UICC-terminal interface; USIM application test specification								
Rel-4	current version: 4.0.0		WG (prime / other): T3 / -	rapporteur: AFCHAR, Ramin	CETECOM GmbH - Certification and Testing in				
	freeze_meeting: SP-12		G: U: yes	MCC: SANDERS, Michael	Communications				
	history (event, available, version, comments):							remarks - general: based on R99 core spec; split into 2 parts (this is 2)	
	TP-12 06/07/2001 4 . 0 . 0							remarks - this release:	
<hr/>									
TS 31.122	USIM conformance test specification								
Rel-4	current version: none		WG (prime / other): T3 / -	rapporteur: KNIGHT, Simon	ASPECTS Software Ltd				
	freeze_meeting: SP-12		G: U: yes	MCC: SANDERS, Michael					
	history (event, available, version, comments):							remarks - general: based on R99 core spec; was originally 31.121 but renumbered whch 31.120 was split	
								remarks - this release: into two parts	

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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

TS 32.101	3G Telecom Management principles and high level requirements					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TRUSS, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-11 28/03/2001 4 . 0 . 0				<i>remarks - general:</i>	
	edito 11/04/2001 4 . 0 . 1				<i>remarks - this release:</i>	
	SP-12 03/07/2001 4 . 1 . 0					
TS 32.102	3G Telecom Management Architecture					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> BERGGREN, Tommy	Telia Mobile AB		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-11 28/03/2001 4 . 0 . 0				<i>remarks - general:</i>	
	SP-12 03/07/2001 4 . 1 . 0				<i>remarks - this release:</i>	
TS 32.111-1	Telecommunication Management; Fault Management; Part 1: 3G fault management requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-12 03/07/2001 4 . 0 . 0				<i>remarks - general:</i> TSG#8: split into 4 parts	
					<i>remarks - this release:</i>	
TS 32.111-2	Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-12 04/07/2001 4 . 0 . 0				<i>remarks - general:</i> TSG#8: split into 4 parts	
					<i>remarks - this release:</i>	
TS 32.111-3	Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-12 04/07/2001 4 . 0 . 0				<i>remarks - general:</i> TSG#8: split into 4 parts	
					<i>remarks - this release:</i>	

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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: CMIP solution set				
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France
	<i>freeze_meeting:</i> SP-12		G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> TSG#8: split into 4 parts	
				<i>remarks - this release:</i>	
<hr/>					
TS 32.200	Telecommunication management; Charging management; Charging principles				
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,	
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-12 18/06/2001 1 . 0 . 1	SP-010236		<i>remarks - this release:</i> .	
	SP-12 26/06/2001 4 . 0 . 0				
<hr/>					
TS 32.205	3G charging data description for the CS domain				
Rel-4	<i>current version:</i> 1.1.1	DRAFT	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,	
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-11 29/03/2001 1 . 0 . 0			<i>remarks - this release:</i> . TSG#11:1.0.0	
	SP-12 18/06/2001 1 . 1 . 1	SP-010236			
<hr/>					
TS 32.215	3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain				
Rel-4	<i>current version:</i> 1.0.1	DRAFT	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,	
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-12 18/06/2001 1 . 0 . 1	SP-010236		<i>remarks - this release:</i> .	
<hr/>					
TS 32.235	Telecommunication management; Charging management; Charging data description for application services				
Rel-4	<i>current version:</i> 1.0.1	DRAFT	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,	
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-12 18/06/2001 1 . 0 . 1	SP-010236		<i>remarks - this release:</i> .	

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.300	Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-12 18/06/2001 2 . 0 . 0			<i>remarks - general:</i> Replaces 32.106-8 (pars)	
	SP-12 03/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	
<hr/>					
TS 32.301	Telecommunication Management; Configuration Management; Notification IRP: requirements				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0			<i>remarks - general:</i> was 32.301-1	
	SP-12 03/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	
<hr/>					
TS 32.302	Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0			<i>remarks - general:</i> was 32.301-2	
	SP-12 04/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	
<hr/>					
TS 32.303	Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> SCHEER, Randal	Lucent Technologies	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0			<i>remarks - general:</i> was 32.301-3	
	SP-12 03/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	
<hr/>					
TS 32.304	Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0			<i>remarks - general:</i> was 32.301-4	
	SP-12 04/07/2001 4 . 0 . 0			<i>remarks - this release:</i> .	

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ACTIVE specs Rel-4 32 .- series
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TS 32.311	Telecommunication management; Generic IRP management; Requirements					
Rel-4	<i>current version:</i> 4.0.1		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i> SP-12		G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					
	SP-12	21/06/2001	2 . 0 . 0		<i>remarks - general:</i> was 32.112-1	
	SP-12	03/07/2001	4 . 0 . 0		<i>remarks - this release:</i> .	
	edito	12/07/2001	4 . 0 . 1			
<hr/>						
TS 32.312	Telecommunication management; Generic IRP management; Information service					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i> SP-12		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					
	SP-12	21/06/2001	2 . 0 . 0		<i>remarks - general:</i> was 32.112-2	
	SP-12	03/07/2001	4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>						
TS 32.401	Telecommunication management; Performance Management (PM); Concept and requirements					
Rel-4	<i>current version:</i> 1.0.1	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> tbd		G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					
	SP-12	20/06/2001	1 . 0 . 0		<i>remarks - general:</i> was 32.104 (pars)	
	edito	27/06/2001	1 . 0 . 1		<i>remarks - this release:</i> .	
<hr/>						
TS 32.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> tbd		G: yes U:	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					
	SP-12	21/06/2001	1 . 0 . 0		<i>remarks - general:</i> was 32.104 (pars)	
					<i>remarks - this release:</i> .	
<hr/>						
TS 32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-12		G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					
	SP-12	20/06/2001	1 . 0 . 2		<i>remarks - general:</i> was 32.104 (pars)	
	SP-12	04/07/2001	4 . 0 . 0		<i>remarks - this release:</i> .	

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.600	Telecommunication Management; Configuration Management; 3G configuration management; Concept and main requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 18/06/2001 2 . 0 . 0		<i>remarks - general:</i> Replaces 32.106 (pars).	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.601	Telecommunication Management; Configuration Management; Basic CM IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.601-1	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.602	Telecommunication Management; Configuration Management; Basic configuration management IRP information model			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.601-2	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.603	Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.601-3	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.604	Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.601-4	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	

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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; 3G configuration management: Bulk CM IRP requirements
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 21/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	<i>remarks - general:</i> was 32.602-1
	<i>remarks - this release:</i> .

TS 32.612	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 21/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 04/07/2001 4 . 0 . 0	<i>remarks - general:</i> was 32.602-2
	<i>remarks - this release:</i> .

TS 32.613	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 21/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 04/07/2001 4 . 0 . 0	<i>remarks - general:</i> was 32.602-3
	<i>remarks - this release:</i> .

TS 32.614	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 21/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	<i>remarks - general:</i> was 32.602-4
	<i>remarks - this release:</i> .

TS 32.615	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 21/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	<i>remarks - general:</i> was 32.602-5
	<i>remarks - this release:</i> .

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

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.621	Telecommunication Management; Configuration Management; Generic network resources IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.620-1	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.622	Telecommunication Management; Configuration Management; Generic network resources IRP: NRM			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.620-2	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.623	Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.620-3	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.624	Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.620-4	
	SP-12 04/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.631	Telecommunication Management; Configuration Management; Core network resources IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.621-1	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	

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

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TS 32.632	Telecommunication Management; Configuration Management; Core Network Resources	IRP: NRM		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.621-2	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.633	Telecommunication Management; Configuration Management; Core network resources	IRP: CORBA solution set		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.621-3	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.634	Telecommunication Management; Configuration Management; Core network resources	IRP: CMIP solution set		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.621-4	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.641	Telecommunication Management; Configuration Management; UTRAN network resources	IRP: requirements		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.622-1	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	
<hr/>				
TS 32.642	Telecommunication Management; Configuration Management; UTRAN network resources	IRP: NRM		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-12 21/06/2001 2 . 0 . 0		<i>remarks - general:</i> was 32.622-2	
	SP-12 03/07/2001 4 . 0 . 0		<i>remarks - this release:</i> .	

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

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TS 32.643	Telecommunication Management; Configuration Management; UTRAN network resources IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001	2 . 0 . 0	<i>remarks - general:</i> was 32.622-3	
	SP-12 03/07/2001	4 . 0 . 0	<i>remarks - this release:</i> .	
<hr/>				
TS 32.644	Telecommunication Management; Configuration Management; UTRAN network resources IRP: CMIP solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001	2 . 0 . 0	<i>remarks - general:</i> was 32.622-4	
	SP-12 03/07/2001	4 . 0 . 0	<i>remarks - this release:</i> .	
<hr/>				
TS 32.651	Telecommunication Management; Configuration Management; GERAN network resources IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	<i>G:</i> yes U:	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001	2 . 0 . 0	<i>remarks - general:</i> was 32.623-1	
	SP-12 03/07/2001	4 . 0 . 0	<i>remarks - this release:</i> .	
<hr/>				
TS 32.652	Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	<i>G:</i> yes U:	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001	2 . 0 . 0	<i>remarks - general:</i> was 32.623-2	
	SP-12 03/07/2001	4 . 0 . 0	<i>remarks - this release:</i> .	
<hr/>				
TS 32.653	Telecommunication Management; Configuration Management; GERAN network resources IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	<i>G:</i> yes U:	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			
	SP-12 21/06/2001	2 . 0 . 0	<i>remarks - general:</i> was 32.623-3	
	SP-12 04/07/2001	4 . 0 . 0	<i>remarks - this release:</i> .	

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

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TS 32.654	Telecommunication Management; Configuration Management; GERAN network resources IRP: CMIP solution set				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	was 32.623-4
	SP-12 21/06/2001 2 . 0 . 0			<i>remarks - this release:</i>	.
	SP-12 03/07/2001 4 . 0 . 0				
<hr/>					
TR 32.800	Management level procedures and interaction with UTRAN				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> HIJDRA, Martiyn	MANNESMANN Mobilfunk GmbH	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	draft 31/10/2000 0 . 0 . 1			<i>remarks - this release:</i>	.
	draft 17/01/2001 0 . 0 . 3				NP-010239 (!)
	SP-12 18/06/2001 1 . 0 . 0				SP-010233 (for approval!)
	SP-12 03/07/2001 4 . 0 . 0				

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TS 33.102	3G security; Security architecture					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VINCK, Bart	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 30/03/2001 4 . 0 . 0				<i>remarks - general:</i>	
	SP-12 04/07/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 33.103	Security Integration Guidelines					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BLANCHARD, Colin	BT		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	SP-12 04/07/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 33.105	Cryptographic Algorithm requirements					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> CHIKAZAWA, Takeshi			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	SP-12 04/07/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 33.106	Lawful interception requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	Reg TP		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 04/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> TSG#11:4.0.0	
<hr/>						
TS 33.107	Lawful interception architecture and functions					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	Reg TP		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 04/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	

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

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TS 33.120	Security Objectives and Principles								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								
	SP-11 10/04/2001 4 . 0 . 0								<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>									
TS 33.200	Network Domain Security - MAP								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> KOIEN, Geir	Telenor AS			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								
	draft 26/06/2001 1 . 0 . 1								<i>remarks - general:</i> 2001-05-24: title grows MAP; see 33.210 for IP equivalent.
	SA-12 2 . 0 . 0	SP-010322, ed notes in SP-010347							<i>remarks - this release:</i> TSG#11:4.0.0 - not ready!
	SA-12 04/07/2001 4 . 0 . 0								
<hr/>									
TR 33.800	Principles for Network Domain Security								
Rel-4	<i>current version:</i> 0.3.5	DRAFT		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								
	draft 0 . 3 . 5								<i>remarks - general:</i> <i>remarks - this release:</i> v0.3.5 not fit for public gaze
<hr/>									
TR 33.901	Criteria for cryptographic Algorithm design process								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BLOM, Rolf	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								
	SP-11 4 . 0 . 0								<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>									
TR 33.902	Formal Analysis of the 3G Authentication Protocol								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> HORN, Guenther	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>								
	SP-11 4 . 0 . 0								<i>remarks - general:</i> <i>remarks - this release:</i>
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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/33_series

TR 33.903	Access Security for IP based services								
Rel-4	current version: none	WG (prime / other):	S3 / -	rapporteur:	VACANT,				
	freeze_meeting: SP-11	G:	U: yes	MCC:	POPE, Maurice				
	history (event, available, version, comments):								
									remarks - general:
									remarks - this release: .
<hr/>									
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:	POPE, Maurice				
	history (event, available, version, comments):								
									remarks - general: Source: ETSI SAGE.
									remarks - this release: .
<hr/>									
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	WG (prime / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G:	U: yes	MCC:	POPE, Maurice				
	history (event, available, version, comments):								
	SP-11		4 . 0 . 0						remarks - general: TSG#7: S3-000105=NP-000049
									remarks - this release: TSG#11:4.0.0
<hr/>									
TR 33.909	3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions								
Rel-4	current version: 4.0.1	WG (prime / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G:	U: yes	MCC:	POPE, Maurice				
	history (event, available, version, comments):								
	SP-11		04/04/2001						remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.
	correct misprint in		23/07/2001						remarks - this release:
	spec number		4 . 0 . 1						

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

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	<i>current version:</i> none	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> CHALABI, Nohman	Anite Telecoms Ltd.		
	<i>freeze_meeting:</i> SP-13	G: U: yes	<i>MCC:</i> SALMERON, Lidia			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i>						
<hr/>						
TS 34.109	Logical Test Interface (TDD and FDD)					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / T1	<i>rapporteur:</i> BERGGREN, Anders	Ericsson Incorporated		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
<i>history (event, available, version, comments):</i>						
	RP-11 27/03/2001 4 . 0 . 0					<i>remarks - general:</i> TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9:
	RP-12 19/06/2001 4 . 1 . 0					<i>remarks - this release:</i> Stable, so txfered from T1 to R2.
<hr/>						
TS 34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> HIGUCHI, Kenji	ADVANTEST Corporation		
	<i>freeze_meeting:</i> SP-13	G: U: yes	<i>MCC:</i> SALMERON, Lidia			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i>						
<hr/>						
TS 34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> MAUCKSCH, Thomas	ROHDE & SCHWARZ GmbH & Co.KG		
	<i>freeze_meeting:</i> SP-13	G: U: yes	<i>MCC:</i> SALMERON, Lidia			
<i>history (event, available, version, comments):</i>						
	TP-12 03/07/2001 4 . 0 . 0					<i>remarks - general:</i>
<i>remarks - this release:</i>						
<hr/>						
TS 34.123-1	UE conformance specification; Part 1: Conformance specification					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-13	G: U: yes	<i>MCC:</i> SALMERON, Lidia			
<i>history (event, available, version, comments):</i>						
<i>remarks - general:</i>						
<i>remarks - this release:</i>						

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

TS 34.123-2	UE conformance specification; Part 2: Implementation conformance statement (ICS)					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> HU, Shicheng	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-13	<i>G:</i> U: yes	<i>MCC:</i> SALMERON, Lidia			
	<i>history (event, available, version, comments):</i>					
					<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 34.123-3	UE conformance specification; Part 3: Abstract test suites (ATSS)					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> HU, Shicheng	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-13	<i>G:</i> U: yes	<i>MCC:</i> SALMERON, Lidia			
	<i>history (event, available, version, comments):</i>					
					<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
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TS 34.124	Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> SOERENSEN, Ole	NOKIA MOBILE PHONES		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version, comments):</i>					
	RP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> T1->R4@TSG#10	
					<i>remarks - this release:</i>	
<hr/>						
TR 34.910	Conformance Test specifications – Relevant for Regulatory use					
Rel-4	<i>current version:</i> 1.0.0	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> NIELSEN, Bjarke	QUALCOMM EUROPE S.A.R.L.		
	<i>freeze_meeting:</i> SP-13	<i>G:</i> U: yes	<i>MCC:</i> SALMERON, Lidia			
	<i>history (event, available, version, comments):</i>					
	TP-05 13/10/1999 0 . 0 . 1				<i>remarks - general:</i>	
	TP-10 09/01/2001 1 . 0 . 0				<i>remarks - this release:</i> . TSG#10:1.0.0	
<hr/>						
TR 34.926	Table of international EMC requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> FENN, John B	SAMSUNG Electronics Research Institute		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version, comments):</i>					
	TP-09 06/10/2000 1 . 0 . 0				<i>remarks - general:</i> Plan approved TSG#7 TP-000036). T1->R4@TSG#10	
	RP-10 09/01/2001 4 . 0 . 0				<i>remarks - this release:</i> TP-000138 TSG#9:1.0.0 TSG#10:2.0.0 TSG#10:4.0.0	

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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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-11 28/08/2001 4 . 0 . 0				<i>remarks - general:</i> ex SAGE; supplied by ETSI under licence <i>remarks - this release:</i>
TS 35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-11 28/08/2001 4 . 0 . 0				<i>remarks - general:</i> ex SAGE; supplied by ETSI under licence <i>remarks - this release:</i>
TS 35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-11 28/08/2001 4 . 0 . 0				<i>remarks - general:</i> ex SAGE; supplied by ETSI under licence <i>remarks - this release:</i>
TS 35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-11 28/08/2001 4 . 0 . 0				<i>remarks - general:</i> ex SAGE; supplied by ETSI under licence <i>remarks - this release:</i>
TR 35.205	3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	
Rel-4	<i>current version:</i> 1: General				
VODAFONE Group Plc					
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-11 09/05/2001 4 . 0 . 0				<i>remarks - general:</i> ex SAGE <i>remarks - this release:</i> TSG#11:changed to Rel-4.

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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	<i>current version: 2: Algorithm specification</i>	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael	
VODAFONE Group Plc								
	<i>freeze_meeting:</i> SP-11		G:	U: yes		<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>	ex SAGE	
	SP-11 09/05/2001 4 . 0 . 0					<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0	
<hr/>								
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	<i>current version: 3: Implementors' test data</i>	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael	
VODAFONE Group Plc								
	<i>freeze_meeting:</i> SP-11		G:	U: yes		<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>	ex SAGE	
	SP-11 09/05/2001 4 . 0 . 0					<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0	
<hr/>								
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	<i>current version: 4: Design conformance test data</i>	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael	
VODAFONE Group Plc								
	<i>freeze_meeting:</i> SP-11		G:	U: yes		<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>	ex SAGE	
	SP-11 09/05/2001 4 . 0 . 0					<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0	
<hr/>								
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	<i>current version: 5: Summary and results of design and evaluation</i>	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael	
VODAFONE Group Plc								
	<i>freeze_meeting:</i> SP-11		G:	U: yes		<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>	ex SAGE	
	SP-11 09/05/2001 4 . 0 . 0					<i>remarks - this release:</i>	TSG#11:Formerly 35.209 Rel-99 (but never made available) TSG#11:4.0.0	

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	edito 02/05/2001 4 . 0 . 1				<i>remarks - this release:</i>	
<hr/>						
TR 41.033	Lawful Interception requirements for GSM					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	edito 02/05/2001 4 . 0 . 1				<i>remarks - this release:</i>	
<hr/>						
TS 41.061	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 41.102	GSM Release 4 specifications					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-10 04/01/2001 1 . 0 . 0				<i>remarks - general:</i> Né 41.001; renumbered at TSG#10.	
	SP-10 04/01/2001 1 . 0 . 1				<i>remarks - this release:</i>	
	SP-11 11/04/2001 4 . 0 . 0					
	SP-12 05/07/2001 4 . 1 . 0					

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

TS 42.009	Security Aspects					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 / S1 / NP	<i>rapporteur:</i> CHRISTOFFERSSON,	TELIA AB		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
			<i>remarks - general:</i> <i>remarks - this release:</i>			
TS 42.017	Subscriber Identity Modules, Functional Characteristics					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> T3 / S1	<i>rapporteur:</i> HOOKER, Philip	ORANGE PCS LTD		
	<i>history (event, available, version, comments):</i> TP-11 09/04/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael			
			<i>remarks - general:</i> <i>remarks - this release:</i>			
TS 42.019	Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>history (event, available, version, comments):</i> TP-12 06/07/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael			
			<i>remarks - general:</i> <i>remarks - this release:</i> .			
TS 42.031	Fraud Information Gathering System (FIGS) Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WRIGHT, Tim	BT		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
			<i>remarks - general:</i> <i>remarks - this release:</i>			
TS 42.032	Immediate Service Termination (IST); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WRIGHT, Tim	BT		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
			<i>remarks - general:</i> <i>remarks - this release:</i>			

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

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TS 42.033	Lawful Interception; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i> Was 22.043 at Rel99.	
					<i>remarks - this release:</i>	
TS 42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GALLIGO, Michel	ALCATEL France		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-11 02/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 42.068	Voice Group Call Service (VGCS); Stage 1					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GILES, Les	Global Crossing (UK) Telecommunications Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-08 23/06/2000 4 . 0 . 0 32,304				<i>remarks - general:</i>	
	edito 24/10/2000 4 . 0 . 1				<i>remarks - this release:</i>	
	SP-10 08/01/2001 4 . 1 . 0					
TS 42.069	Voice Broadcast Service (VBS); Stage 1					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GILES, Les	Global Crossing (UK) Telecommunications Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-08 23/06/2000 4 . 0 . 0				<i>remarks - general:</i>	
	edito 24/10/2000 4 . 0 . 1				<i>remarks - this release:</i>	
	SP-10 08/01/2001 4 . 1 . 0					

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

TR 43.005	Technical performance objectives				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> NP / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 43.010	GSM Public Land Mobile Network (PLMN) Connection Types				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BRAUN, Achim	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i> NP-10 08/01/2001 4 . 0 . 0 NP-11 06/04/2001 4 . 1 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 43.013	Discontinuous Reception (DRX) in the GSM System				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> GP-04 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 43.019	GSM Application Programming Interface (API) for Subscriber Interface Module (SIM) toolkit stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i> TP-11 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 43.020	Security-related Network Functions				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / NP / GP	<i>rapporteur:</i> GILBERT, Henri	France Telecom	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i> SP-09 04/11/2000 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-4 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					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> G1 / N1	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-01 10/10/2000 4 . 0 . 0				<i>remarks - general:</i> Moved from SMG3 Jan 2000.	
	edito 24/10/2000 4 . 0 . 1				<i>remarks - this release:</i>	
	GP-02 24/11/2000 4 . 1 . 0					
	edito 30/11/2000 4 . 1 . 1					
	GP-03 15/02/2001 4 . 2 . 0					
	GP-05 29/06/2001 4 . 3 . 0					
<hr/>						
TR 43.026	Multiband operation of GSM/DCS 1800 by a single operator					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / NP	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-04 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.030	Radio Network Planning Aspects					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> TEGTH, Ulf	TELIA AB		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-01 10/10/2000 4 . 0 . 0				<i>remarks - general:</i>	
	edito 24/10/2000 4 . 0 . 1				<i>remarks - this release:</i>	
<hr/>						
TS 43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	

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Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.033	Lawful Interception; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.035	Immediate Service Termination (IST); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.045	Technical Realization of Facsimile Group 3 Service - transparent					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David			
	<i>history (event, available, version, comments):</i> NP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.046	Technical Realization of Facsimile Group 3 Service - non transparent					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TS 43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> TSG#11:4.0.0	

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ACTIVE 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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SEBIRE, Guillaume	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-02 05/01/2001 4 . 0 . 0				<i>remarks - general:</i> Originally created as 03.51r00	
					<i>remarks - this release:</i> Created after TSG#8.	
<hr/>						
TS 43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> GIRAUD, Alexis	ALCATEL France		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-04 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.055	Dual Transfer Mode (DTM); Stage 2					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G1 / G2	<i>rapporteur:</i> CARRIZO MARTÍNEZ, José Luis	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-04 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
	GP-05 29/06/2001 4 . 1 . 0				<i>remarks - this release:</i>	
<hr/>						
TR 43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> MONFORT, Jean-Yves	France Telecom		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TS 43.059	Functional stage 2 description of Location Services in GERAN					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> LIVINGSTON, Margaret	NOKIA Corporation		
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	GP-02 05/01/2001 1 . 0 . 0				<i>remarks - general:</i>	
	draft 02/02/2001 1 . 0 . 2				<i>remarks - this release:</i>	
	GP-04 09/05/2001 4 . 0 . 0					
	GP-05 29/06/2001 4 . 1 . 0					
	GP-06 4 . 2 . 0					

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TS 43.063	Packet Data on Signalling channels service (PDS) Service description, Stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	N1 / -	<i>rapporteur:</i>	JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH			
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>		<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>							<i>remarks - general:</i>	
	NP-11 11/04/2001 4 . 0 . 0							<i>remarks - this release:</i>	
<hr/>									
TS 43.064	Overall description of the GPRS radio interface; Stage 2								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	G1 / -	<i>rapporteur:</i>	LEPPISAARI, Arto	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>		<i>MCC:</i>	USAI, Paolino				
	<i>history (event, available, version, comments):</i>							<i>remarks - general:</i>	
	GP-03 15/02/2001 4 . 0 . 0							<i>remarks - this release:</i>	#29: 7.0.0 #30: 7.1.0 GERAN#3:4.0.0 GERAN#4:4.1.0
	GP-04 20/04/2001 4 . 1 . 0								
<hr/>									
TS 43.068	Voice Group Call Service (VGCS); Stage 2								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i>	N1 / -	<i>rapporteur:</i>	GARAPATY, Sonia	Nortel Networks (USA)			
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>		<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>							<i>remarks - general:</i>	
	NP-08 23/06/2000 4 . 0 . 0							<i>remarks - this release:</i>	#31: 8.0.0 TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0 #32:9.0.0 TSG#8:9.0.0->4.0.0
	NP-09 12/10/2000 4 . 1 . 0								TSG#9:4.1.0 TSG#10:4.2.0
	edito 24/10/2000 4 . 1 . 1								
	NP-10 02/01/2001 4 . 2 . 0								
<hr/>									
TS 43.069	Voice Broadcast service (VBS); Stage 2								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i>	N1 / -	<i>rapporteur:</i>	GARAPATY, Sonia	Nortel Networks (USA)			
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>		<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>							<i>remarks - general:</i>	
	NP-08 23/06/2000 4 . 0 . 0							<i>remarks - this release:</i>	#32:9.0.0 TSG#8:9.0.0 TSG#9:4.1.0 TSG#10:4.2.0
	NP-09 12/10/2000 4 . 1 . 0								
	edito 24/10/2000 4 . 1 . 1								
	NP-10 03/01/2001 4 . 2 . 0								

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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:* 4.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: SP-11 G: yes U: *MCC:* Skov
JORGENSEN, Per Johan

history (event, available, version, comments):
NP-11 11/04/2001 4 . 0 . 0

remarks - general:
remarks - this release:

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: *MCC:* Skov
THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0

remarks - general:
remarks - this release:

TS 44.004 Layer 1 - General Requirements

Rel-4 *current version:* 4.1.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: GP-04 G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0
GP-06 4 . 1 . 0

remarks - general:
remarks - this release:

TS 44.005 Data Link (DL) Layer General Aspects

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: *MCC:* Skov
THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0

remarks - general:
remarks - this release:

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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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 44.008	Mobile radio interface layer 3 specification				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 44.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / N2	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i> Rel-4 onwards. (Rel-99 was 24.012)
					<i>remarks - this release:</i> TSG#11: Replaces 24.012 for Rel-4 on. GERAN#4:4.0.0
<hr/>					
TS 44.013	Performance Requirements on Mobile Radio Interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 44.014	Individual equipment type requirements and interworking; Special conformance testing functions				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
	GP-05 18/06/2001 4 . 1 . 0				<i>remarks - this release:</i>

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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 RR part

Rel-4 *current version:* 4.6.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

04.18 to 3G format	10/08/2000	4	.	0	.	0
GP-01	11/10/2000	4	.	1	.	0
edito	24/10/2000	4	.	1	.	1
GP-02	21/12/2000	4	.	2	.	0
GP-03	31/01/2001	4	.	3	.	0
GP-04	04/05/2001	4	.	4	.	0
GP-05	18/06/2001	4	.	5	.	0
GP-06	10/09/2001	4	.	6	.	0

remarks - general:
remarks - this release: #32:9.0.0 MCC-converted Aug00:

TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

NP-10	21/12/2000	4	.	0	.	0
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remarks - general:
remarks - this release: . TSG#10:4.0.0

TS 44.031 Location Services LCS RR LCS Protocol

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

GP-04	04/05/2001	4	.	0	.	0
GP-05	18/06/2001	4	.	1	.	0
GP-06		4	.	2	.	0

remarks - general:
remarks - this release:

TS 44.035 Location Services LCS Stage 3 E-OTD Enhanced Observed

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

GP-04	04/05/2001	4	.	0	.	0
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remarks - general:
remarks - this release:

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ACTIVE specs Rel-4 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-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>					
TS 44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>					
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	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> G2 /	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA	
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-03 31/01/2001 4 . 0 . 0 GP-04 04/05/2001 4 . 1 . 0 GP-05 18/06/2001 4 . 2 . 0 GP-06 4 . 3 . 0				<i>remarks - general:</i> General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System <i>remarks - this release:</i> #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#1:8.6.0 (BSS) GERAN#2:8.7.0 GERAN#3:4.0.0
<hr/>					
TS 44.063	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
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TS 44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0 NP-12 29/06/2001 4 . 1 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-4 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 (SNDP)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> 24.065 existed, but scrapped since 04.65 is GSM only.
	NP-10 02/01/2001 4 . 0 . 0				<i>remarks - this release:</i> #23: 5.0.0 #24: 5.1.0 #25: withdrawn TSG#10:4.0.0
<hr/>					
TS 44.068	Group Call Control (GCC) Protocol				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	conversion to 06/09/2000 4 . 0 . 0				<i>remarks - this release:</i> #32:9.0.0 TSG#8:9.0.0 GERAN#1:4.1.0
	3GPP format				
	NP-09 12/10/2000 4 . 1 . 0				
	edito 24/10/2000 4 . 1 . 1				
	NP-12 29/06/2001 4 . 2 . 0				
<hr/>					
TS 44.069	Broadcast Call Control (BCC) protocol				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-08 23/06/2000 4 . 0 . 0				<i>remarks - this release:</i> TSG#8:9.0 GERAN#1:4.1.0
	NP-09 12/10/2000 4 . 1 . 0				
	edito 24/10/2000 4 . 1 . 1				
	NP-12 29/06/2001 4 . 2 . 0				
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TS 44.071	Location services (LCS) stage 3				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04	G: yes U:	Skov		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i>	THOMASEN, Gert	
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
	GP-05 18/06/2001 4 . 1 . 0				<i>remarks - this release:</i>

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

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	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-01 10/10/2000 4 . 0 . 0			<i>remarks - this release:</i>	
	edito 24/10/2000 4 . 0 . 1				
<hr/>					
TS 45.002	Multiplexing and Multiple Access on the Radio Path				
Rel-4	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-01 10/10/2000 4 . 0 . 0			<i>remarks - this release:</i>	
	edito 24/10/2000 4 . 0 . 1				
	GP-02 24/11/2000 4 . 1 . 0				
	edito 30/11/2000 4 . 1 . 1				
	GP-03 15/01/2001 4 . 2 . 0				
	edito 27/02/2001 4 . 2 . 1				
	GP-04 20/04/2001 4 . 3 . 0				
	GP-06 4 . 4 . 0				
<hr/>					
TS 45.003	Channel coding				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-03 06/02/2001 4 . 0 . 0			<i>remarks - this release:</i>	

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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:* 4.5.0
freeze_meeting: SP-11
history (event, available, version, comments):
GP-01 10/10/2000 4 . 0 . 0
 edito 24/10/2000 4 . 0 . 1
GP-02 24/11/2000 4 . 1 . 0
 edito 30/11/2000 4 . 1 . 1
GP-03 15/02/2001 4 . 2 . 0
GP-04 20/04/2001 4 . 3 . 0
GP-05 29/06/2001 4 . 4 . 0
GP-06 4 . 5 . 0

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

remarks - general:
remarks - this release:

TS 45.008 Radio subsystem link control

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11
history (event, available, version, comments):
GP-01 01/09/2000 4 . 0 . 0
GP-02 24/11/2000 4 . 1 . 0
 edito 30/11/2000 4 . 1 . 1
GP-03 15/02/2001 4 . 2 . 0
GP-04 20/04/2001 4 . 3 . 0
GP-05 29/06/2001 4 . 4 . 0
GP-06 4 . 5 . 0

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer VODAFONE Group Plc
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release:

TS 45.009 Link adaptation

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
GP-02 06/02/2001 4 . 0 . 0
GP-06 4 . 1 . 0

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release:

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.010	Radio subsystem synchronization				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-04 20/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TR 45.022	Radio link management in hierarchical networks				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-04 11/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
<hr/>					
TR 45.050	Background for RF Requirements				
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-04 11/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	make figures 01/08/2001 4 . 0 . 1				
	legible				
<hr/>					
TS 45.056	CTS-FP Radio Sub-system				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-04 11/04/2001 4 . 0 . 0			<i>remarks - this release:</i>	

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ACTIVE specs Rel-4 45 .- series
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46 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001	Full Rate Speech Processing Functions					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 46.002	Half Rate Speech Processing Functions					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 46.007	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TR 46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i>	

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ACTIVE specs Rel-4 46 .- series
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TS 46.010	Full-rate speech transcoding					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	SP-12 29/06/2001 4 . 1 . 0					
<hr/>						
TS 46.011	Substitution and Muting of Lost Frames for Full Rate Speech Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 46.012	Comfort Noise Aspects for Full Rate Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SERENO, Daniele	TELECOM ITALIA S.p.A.		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	SP-12 29/06/2001 4 . 1 . 0					
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TS 46.020	Half Rate Speech Transcoding					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	

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TS 46.022	Comfort Noise Aspects for Half Rate Speech Traffic Channels				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
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TS 46.031	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>					
TS 46.032	Voice Activity Detection (VAD)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul	BT	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>					
TS 46.041	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
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TS 46.042	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul	BT	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.051	GSM Enhanced full rate speech processing functions: General description					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
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TS 46.053	ANSI-C code for the GSM Enhanced full rate speech codec					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
<hr/>						
TS 46.054	Test sequences for the GSM Enhanced Full Rate (EFR)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
<hr/>						
TR 46.055	Performance characterisation of the GSM EFR Speech Codec					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek		Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		
<hr/>						
TS 46.060	Enhanced full rate speech transcoding					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i> SP-11 10/04/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>		

G = required in systems with GERAN access; 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 speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TR 46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.081	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.082	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	SP-11 10/04/2001 4 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TR 46.085 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

Rel-4 *current version:* 4.0.0

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino

ETSI Secretariat

freeze_meeting: SP-11

G: yes *U:* *MCC:* USAI, Paolino

history (event, available, version, comments):

SP-11 10/04/2001 4 . 0 . 0

remarks - general:

remarks - this release:

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

TS 48.001 General Aspects on the BSS-MSC Interface

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0 *remarks - general:*
remarks - this release:

TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0 *remarks - general:*
GP-05 18/06/2001 4 . 1 . 0 *remarks - this release:*
undo GP-05 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to 4.0.0

TS 48.004 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0 *remarks - general:*
remarks - this release:

TS 48.006 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0 *remarks - general:*
remarks - this release:

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ACTIVE specs Rel-4 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-4 *current version:* 4.5.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

08.08 to 3G format	11/08/2000	4	.	0	.	0
GP-01	11/10/2000	4	.	1	.	0
edito	24/10/2000	4	.	1	.	1
GP-02	11/01/2001	4	.	2	.	0
GP-03	31/01/2001	4	.	3	.	0
GP-04	04/05/2001	4	.	4	.	0
GP-06		4	.	5	.	0

remarks - general:

remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.0 GERAN#1:4.1.0 GERAN#2:4.2.0
GERAN#3:4.3.0

TS 48.014 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

GP-04	04/05/2001	4	.	0	.	0
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remarks - general:

remarks - this release:

TS 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

GP-02	17/11/2000	4	.	0	.	0
GP-04	04/05/2001	4	.	1	.	0
edito	07/06/2001	4	.	1	.	1
GP-06		4	.	2	.	0

remarks - general:

remarks - this release: GERAN#2:4.0.0

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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	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA	
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-02 17/11/2000 4 . 0 . 0				<i>remarks - general:</i>
	GP-03 31/01/2001 4 . 1 . 0				<i>remarks - this release:</i>
	GP-04 04/05/2001 4 . 2 . 0				
	GP-05 18/06/2001 4 . 3 . 0				
	edito 29/06/2001 4 . 3 . 1				
	GP-06 10/09/2001 4 . 4 . 0				
<hr/>					
TS 48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> RÄSÄNEN, Juha	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-11 06/04/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>
<hr/>					
TS 48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
	GP-05 18/06/2001 4 . 1 . 0				<i>remarks - this release:</i>
<hr/>					
TS 48.051	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>

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 48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles				
Rel-4	<i>current version:</i> 4.0.1 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0 edito 15/05/2001 4 . 0 . 1			<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>					
TS 48.054	BSC-BTS : Layer 1 Structure of Physical Circuits				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>					
TS 48.056	BSC-BTS Layer 2 Specification				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>					
TS 48.058	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>	

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ACTIVE specs Rel-4 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-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
	edito 28/05/2001 4 . 0 . 1				<i>remarks - this release:</i>

TS 48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / NP	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i>

TS 48.071	Location services (LCS) SMLC-BSS interface L 3				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - general:</i>
	GP-06 4 . 1 . 0				<i>remarks - this release:</i>

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

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

TR 49.001 General Network Interworking Scenarios

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release:

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 11/04/2001 4 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH
G: yes U: *MCC:* JORGENSEN, Per Johan

remarks - general:
remarks - this release:

TS 49.031 Location Services LCS Extension (BSSAP-LE)

Rel-4 *current version:* 4.1.0
freeze_meeting: GP-04
history (event, available, version, comments):
GP-04 04/05/2001 4 . 0 . 0
GP-06 4 . 1 . 0

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
G: yes U: *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release:

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

50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.059 Project scheduling and open issues for EDGE

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
GP-04 11/04/2001 4 . 0 . 0

remarks - general:
remarks - this release:

TR 50.099 GERAN project plan and open issues

Rel-4 *current version:* 0.0.6 DRAFT *WG (prime / other):* GP / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
draft 09/10/2000 0 . 0 . 1
draft 06/11/2000 0 . 0 . 2
draft 02/04/2000 0 . 0 . 2
draft 08/05/2000 0 . 0 . 3
draft 28/05/2000 0 . 0 . 4
GERAN#4 10/05/2000 0 . 0 . 6

remarks - general:
remarks - this release: GERAN#3:0.0.4 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.

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ACTIVE specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

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:* 4.5.0 *WG (prime / other):* G4 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-11 G5 / NP / T2 / SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

conversion from 01/08/2000 4 . 0 . 1
11.10-1 v9.0.1
edito 24/10/2000 4 . 0 . 2
GP-02 01/12/2000 4 . 1 . 0
edito to correct 01/12/2000 4 . 1 . 1
Release
edito 17/01/2001 4 . 1 . 2
GP-03 22/01/2001 4 . 2 . 0
GP-04 11/04/2001 4 . 3 . 0
GP-05 05/06/2001 4 . 4 . 0
GP-06 31/08/2001 4 . 5 . 0

remarks - general:

remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G4 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 G5 / NP / T2 / SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

GP-02 1 . 0 . 0
GP-04 11/04/2001 4 . 0 . 0
GP-05 05/06/2001 4 . 1 . 0
GP-06 31/08/2001 4 . 2 . 0

remarks - general:

remarks - this release: GERAN#4:4.0.0

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

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ACTIVE specs Rel-4 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	<i>current version:</i> 4.3.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> G4 / S1 / G5 / NP / T2 / SCP	<i>rapporteur:</i> HU, Shicheng		ETSI Secretariat
		<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> <i>remarks - this release:</i>	
	GERSAN-1 06/09/2000 4 . 0 . 0 edito 24/10/2000 4 . 0 . 1 GP-02 30/11/2000 4 . 1 . 0 GP-05 28/06/2001 4 . 2 . 0 GP-06 4 . 3 . 0				
<hr/>					
TS 51.010-4	Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification				
Rel-4	<i>current version:</i> none <i>freeze_meeting:</i> SP-14	<i>WG (prime / other):</i> G4 / G5	<i>rapporteur:</i> HU, Shicheng		ETSI Secretariat
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		
				<i>remarks - general:</i> <i>remarks - this release:</i> .	
<hr/>					
TS 51.011	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface				
Rel-4	<i>current version:</i> 4.1.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> GUTHERY, Scott B.		Mobile-Mind Inc.
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	TP-11 09/04/2001 4 . 0 . 0 TP-12 06/07/2001 4 . 1 . 0			<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>					
TS 51.013	Test specification for SIM API for Java card				
Rel-4	<i>current version:</i> none <i>freeze_meeting:</i> SP-12	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> LLOBREGAT, Fernando		OBERTHUR CARD SYSTEMS S.A.
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
				<i>remarks - general:</i> <i>remarks - this release:</i>	

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 51.021 GSM radio aspects base station system equipment specification

Rel-4 *current version:* none *WG (prime / other):* G3 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: SP-13 *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 51.026 GSM Repeater Equipment Specification

Rel-4 *current version:* none *WG (prime / other):* G3 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: SP-13 *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):

remarks - general:
remarks - this release: .

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

3GPP specification status

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

52 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.071 Location Services (LCS); Location services management

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

SP-11 28/03/2001 4 . 0 . 0

WG (prime / other): S5 / -

G: yes *U:*

rapporteur: GARAPATY, Sonia

MCC: ZOICAS, Adrian

Nortel Networks (USA)

remarks - general:

remarks - this release:

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ACTIVE specs Rel-4 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

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

R99

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00	Working Procedures for SMG				
R99	current version: 8.0.0	WG (prime / other):	SP / -	rapporteur:	BERGMANN, Ansgar ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice
	history (event, available, version, comments):				
	smg-30 11/11/1999 8 . 0 . 0			remarks - general:	
				remarks - this release:	#30: 8.0.0
<hr/>					
TS 01.01	GSM Release 1999 Specifications				
R99	current version: 8.2.0	WG (prime / other):	SP / -	rapporteur:	MEREDITH, John M ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice
	history (event, available, version, comments):				
	draft 01/08/1999 0 . 0 . 0			remarks - general:	
	draft 01/08/1999 0 . 0 . 1			remarks - this release:	info at #30 Alignment with 21.101: 1.1.0. Aprvl expected SMG#31b; or #32 ... #32:2.0.0
	mods to draft 01/09/1999 0 . 0 . 2				-> 8.0.0 TSG#10:8.1.0
	more mods 07/09/1999 0 . 0 . 3				
	WOME cmts 15/09/1999 0 . 1 . 0				
	included				
	Becomes T2/smg4 21/09/1999 0 . 2 . 0				
	responsibility				
	editorials 01/10/1999 0 . 3 . 0				
	align with 21.101 07/10/1999 0 . 4 . 0				
	smg-30 11/11/1999 1 . 0 . 0				
	align with 21.101 30/11/1999 1 . 1 . 0				
	smg-31 bis 2 . 0 . 0				
	smg-32 20/06/2000 8 . 0 . 0				
	SP-10 04/01/2001 8 . 1 . 0				
	SP-12 05/07/2001 8 . 2 . 0				
<hr/>					
TR 01.04	Abbreviations and Acronyms				
R99	current version: 8.0.0	WG (prime / other):	GP / -	rapporteur:	CLAYTON, Michael ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):				
	upgrade to R99 10/05/2000 8 . 0 . 0			remarks - general:	
				remarks - this release:	.

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ACTIVE specs R99 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					
R99	current version: 8.0.0	WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	BT		
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice			
	history (event, available, version, comments):					
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:	
					remarks - this release: .	
<hr/>						
TR 01.33	Lawful Interception requirements for GSM					
R99	current version: 8.0.0	WG (prime / other): S3 / -	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH		
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice			
	history (event, available, version, comments):					
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:	
					remarks - this release: .	
<hr/>						
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:	G: yes U:	MCC: POPE, Maurice			
	history (event, available, version, comments):					
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:	
					remarks - this release: .	

G = required in systems with GERAN access; 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

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09	Security Aspects					
R99	current version: 8.0.1 freeze_meeting:	WG (prime / other): S3 / S1 / NP	rapporteur: CHRISTOFFERSSON,	TELIA AB		
	history (event, available, version, comments): Upgrade to R99 30/06/2000 8 . 0 . 0 ETSI publication 05/06/2001 8 . 0 . 1	G: yes U:	MCC: POPE, Maurice		remarks - general: remarks - this release: .	
TS 02.17	Subscriber Identity Modules, Functional Characteristics					
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): T3 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD		
	history (event, available, version, comments): smg-30 11/11/1999 8 . 0 . 0	G: yes U:	MCC: SANDERS, Michael		remarks - general: remarks - this release: #30: 8.0.0	
TS 02.31	Fraud Information Gathering System (FIGS) Service description; Stage 1					
R99	current version: 8.0.1 freeze_meeting:	WG (prime / other): S3 /	rapporteur: WRIGHT, Tim	BT		
	history (event, available, version, comments): Upgrade to R99 30/06/2000 8 . 0 . 0 ETSI publication 05/06/2001 8 . 0 . 1	G: yes U:	MCC: POPE, Maurice		remarks - general: remarks - this release: .	
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1					
R99	current version: 8.0.1 freeze_meeting:	WG (prime / other): S3 /	rapporteur: WRIGHT, Tim	BT		
	history (event, available, version, comments): Upgrade to R99 14/02/2000 8 . 0 . 0 ETSI publication 05/06/2001 8 . 0 . 1	G: yes U:	MCC: POPE, Maurice		remarks - general: remarks - this release: .	
TS 02.33	Lawful Interception; Stage 1					
R99	current version: 8.0.1 freeze_meeting:	WG (prime / other): S3 /	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH		
	history (event, available, version, comments): Upgrade to R99 14/04/2000 8 . 0 . 0 ETSI publication 05/06/2001 8 . 0 . 1	G: yes U:	MCC: POPE, Maurice		remarks - general: remarks - this release: .	

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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:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	SP-11 02/05/2001 8 . 0 . 0				remarks - this release: TSG#11:upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version too!
<hr/>					
TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1				
R99	current version: 8.0.0	WG (prime / other): T3 / S3	rapporteur: BARNES, Nigel	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				remarks - general: SMG9->T3@#31
	Upgrade to R99 17/05/2000 8 . 0 . 0				remarks - this release: .
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30
	upgrade to R99 16/11/2000 8 . 0 . 0				remarks - this release: Nov-00: Created to fill the gap.
	ETSI publication 8 . 0 . 1				
<hr/>					
TS 02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1				
R99	current version: 8.0.1	WG (prime / other): S1 / -	rapporteur: GALLIGO, Michel	ALCATEL France	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	Upgrade to R99 01/05/2000 8 . 0 . 0				remarks - this release: .
	ETSI publication 17/10/2000 8 . 0 . 1				
<hr/>					
TS 02.68	Voice Group Call Service (VGCS); Stage 1				
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-31 30/11/2000 8 . 0 . 0				remarks - this release: #31:8.0.0 TSG#10:8.1.0
	SP-10 12/01/2001 8 . 1 . 0				

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69	Voice Broadcast Service (VBS); Stage 1				
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	Upgrade to R99 10/05/2000 8 . 0 . 0				remarks - general:
	ETSI publication 17/10/2000 8 . 0 . 1				remarks - this release: . TSG#10:8.1.0
	SP-10 12/01/2001 8 . 1 . 0				
<hr/>					
TS 02.76	Noise Suppression for the AMR				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 2 . 0 . 0				remarks - general:
	SP-07 17/03/2000 8 . 0 . 0				remarks - this release:
	editorial 8 . 0 . 1 ETSI publication only				
<hr/>					
TS 02.94	Follow Me Service description; Stage 1				
R99	current version: 8.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 1 . 0 . 0				remarks - general:
	smg-30 11/11/1999 8 . 0 . 0				remarks - this release: #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or common.
<hr/>					
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1				
R99	current version: 8.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-07 17/03/2000 8 . 0 . 0				remarks - general:
					remarks - this release: .

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03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05	Technical performance objectives				
R99	current version: 8.0.0	WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general: remarks - this release: .
<hr/>					
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
R99	current version: 8.3.0	WG (prime / other): N3 / -	rapporteur: BRAUN, Achim	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-29 30/06/1999 8 . 0 . 0				remarks - general:
	NP-06 17/12/1999 8 . 1 . 0				remarks - this release: #29: 8.0.0 TSG#6: 8.1.0 TSG#9:8.2.0 TSG#10:8.3.0
	NP-09 18/10/2000 8 . 2 . 0				
	NP-10 21/12/2000 8 . 3 . 0				
<hr/>					
TS 03.13	Discontinuous Reception (DRX) in the GSM System				
R99	current version: 8.0.0	WG (prime / other): G1 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	Upgrade to R99 29/03/2000 8 . 0 . 0				remarks - general: remarks - this release: .
<hr/>					
TS 03.19	GSM API for SIM toolkit stage 2				
R99	current version: 8.2.0	WG (prime / other): T3 / -	rapporteur: DIETRICH, Christian	Schlumberger Systemes S.A.	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	Upgrade to R99 27/07/2001 8 . 0 . 0				remarks - general: SMG9->T3@#31
	TP-11 27/07/2001 8 . 1 . 0				remarks - this release: Target: Mid-2001; must await stable 11.14 R99. TSG#10:8.0.0 TSG#11:8.1.0
	TP-12 27/07/2001 8 . 2 . 0				

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20	Security-related Network Functions					
R99	current version: 8.1.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:		
	smg-30 24/11/1999 8 . 0 . 0			remarks - this release:		
	smg-32 20/06/2000 8 . 1 . 0					

TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode					
R99	current version: 8.5.0	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):			remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and	
	smg-29 30/06/1999 8 . 0 . 0			remarks - this release:	group receive mode".	
	smg-30 11/11/1999 8 . 1 . 0					
	smg-30b 06/12/1999 8 . 2 . 0					
	smg-31 16/02/2000 8 . 3 . 0					
	GP-03 15/02/2001 8 . 4 . 0					
	GP-05 29/06/2001 8 . 5 . 0					

TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator					
R99	current version: 8.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 29/03/2000 8 . 0 . 0			remarks - this release:	.	

TR 03.30	Radio Network Planning Aspects					
R99	current version: 8.3.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):			remarks - general:		
	smg-29 30/06/1999 8 . 0 . 0			remarks - this release:	#29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0	
	smg-30 11/11/1999 8 . 1 . 0					
	smg-30 bis 06/12/1999 8 . 2 . 0					
	smg-31 16/02/2000 8 . 3 . 0					

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ACTIVE 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: 8.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	BT
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	Upgrade to R99	30/06/2000	8 . 0 . 0	remarks - general:	2001-09-03: S3 secretary reports that this spec is not mature enough for official	
				remarks - this release:	. publication. Work continues in 43.031.	
<hr/>						
TS 03.33	Lawful Interception; Stage 2					
R99	current version: 8.1.0	WG (prime / other):	S3 / -	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	Upgrade to R99	30/06/2000	8 . 0 . 0	remarks - general:		
	SP-10	21/12/2000	8 . 1 . 0	remarks - this release:	TSG#10:8.1.0	
<hr/>						
TS 03.35	Immediate Service Termination (IST); Stage 2					
R99	current version: 8.1.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	BT
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	Upgrade to R99	30/06/2000	8 . 0 . 0	remarks - general:		
	SP-11	04/04/2001	8 . 1 . 0	remarks - this release:	. TSG#11:8.1.0	
<hr/>						
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent					
R99	current version: 8.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):					
	smg-29	30/06/1999	8 . 0 . 0	remarks - general:		
				remarks - this release:	#29: 8.0.0	
<hr/>						
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent					
R99	current version: 8.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):					
	NP-06	17/12/1999	8 . 0 . 0 (source Klehn)	remarks - general:		
				remarks - this release:		

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48	Security Mechanisms for SIM Toolkit Application; Stage 2				
R99	current version: 8.6.0	WG (prime / other): T3 / -	rapporteur: BARNES, Nigel	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):		remarks - general: SMG9->T3@#31		
	smg-29 30/06/1999 8 . 0 . 0		remarks - this release:		
	smg-30 11/11/1999 8 . 1 . 0				
	smg-31 16/02/2000 8 . 2 . 0				
	TP-08 28/06/2000 8 . 3 . 0				
	TP-09 18/10/2000 8 . 4 . 0				
	TP-11 09/04/2001 8 . 5 . 0				
	TP-12 06/07/2001 8 . 6 . 0				

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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	Upgrade to R99 29/03/2000 8 . 0 . 0		remarks - this release: #32:8.1.0		
	ETSI publication 22/09/2000 8 . 0 . 1				
	smg-32 20/06/2000 8 . 1 . 0				
	ETSI publication 29/11/2000 8 . 1 . 1				

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 France	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	Upgrade to R99 29/03/2000 8 . 0 . 0		remarks - this release: .		
	ETSI publication 29/09/2000 8 . 0 . 1				

TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2				
R99	current version: 8.0.0	WG (prime / other): S4 / NP / S2	rapporteur: FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general: Mar00: prime responsibility txfrd to SMG11		
	Upgrade to R99 30/03/2000 8 . 0 . 0		remarks - this release: .		

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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: 8.0.0	WG (prime / other):	G1 / G2	rapporteur:	CARRIZO MARTÍNEZ, VODAFONE Group Plc	
	freeze_meeting:	G: yes	U:	MCC:	José Luis USAI, Paolino	
	history (event, available, version, comments):			remarks - general:		
	GP-02 05/01/2001 8 . 0 . 0			remarks - this release:	GERAN#2: 8.0.0	
<hr/>						
TR 03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)					
R99	current version: 8.0.0	WG (prime / other):	S4 / -	rapporteur:	MONFORT, Jean-Yves France Telecom	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 30/03/2000 8 . 0 . 0			remarks - this release:	.	
<hr/>						
TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2					
R99	current version: 8.0.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan	
	history (event, available, version, comments):			remarks - general:		
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release:	#31: 8.0.0	
<hr/>						
TS 03.64	Overall description of the GPRS radio interface; Stage 2					
R99	current version: 8.8.0	WG (prime / other):	G1 / -	rapporteur:	LEPPISAARI, Arto NOKIA Corporation	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):			remarks - general:		
	smg-29 30/06/1999 8 . 0 . 0			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#1:8.6.0	
	smg-30 11/11/1999 8 . 1 . 0				GERAN#3:8.7.0 GERAN#4:8.8.0	
	smg-30 bis 06/12/1999 8 . 2 . 0					
	smg-31 16/02/2000 8 . 3 . 0					
	smg-31 bis 17/04/2000 8 . 4 . 0					
	smg-32 20/06/2000 8 . 5 . 0					
	GP-01 09/10/2000 8 . 6 . 0					
	GP-03 15/02/2001 8 . 7 . 0					
	GP-04 20/04/2001 8 . 8 . 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 03.68	Voice Group Call Service (VGCS); Stage 2				
R99	current version: 8.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release:	#31: 8.0.0 TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0
	NP-07 17/03/2000 8 . 1 . 0				
	smg-32 20/06/2000 8 . 2 . 0				

TS 03.69	Voice Broadcast service (VBS); Stage 2				
R99	current version: 8.2.0	WG (prime / other):	N1 / -	rapporteur:	MÜNNING, Dirk DETECON GMBH
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release:	TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0
	NP-07 17/03/2000 8 . 1 . 0				
	smg-32 20/06/2000 8 . 2 . 0				

TS 03.71	Location Services (LCS); Functional description; Stage 2				
R99	current version: 8.2.0	WG (prime / other):	S2 / -	rapporteur:	BROOK, Richard SAMSUNG Electronics Research Institute
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain
	history (event, available, version, comments):			remarks - general:	
	Upgrade to R99 30/06/2000 8 . 0 . 0			remarks - this release:	Need identified at TSG#7, since 23.171 does not cover GSM. TSG#11:8.1.0
	SP-11 11/04/2001 8 . 1 . 0				
	SP-12 29/06/2001 8 . 2 . 0				

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

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	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
		G: yes U:	Skov	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i> smg-31 16/02/2000 8 . 0 . 0		<i>MCC:</i>		
					<i>remarks - general:</i> <i>remarks - this release:</i> #31: 8.0.0
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
R99	<i>current version:</i> 8.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
		G: yes U:	Skov	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-30 11/11/1999 8 . 0 . 0 ETSI publication 07/09/2001 8 . 0 . 1		<i>MCC:</i>		
					<i>remarks - general:</i> <i>remarks - this release:</i>
TS 04.04	Layer 1 - General Requirements				
R99	<i>current version:</i> 8.1.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
		G: yes U:	THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> smg-30 11/11/1999 8 . 0 . 0 smg-30 bis 06/12/1999 8 . 1 . 0 ETSI publication 07/09/2001 8 . 1 . 1		<i>MCC:</i>		
					<i>remarks - general:</i> <i>remarks - this release:</i>
TS 04.05	Data Link (DL) Layer General Aspects				
R99	<i>current version:</i> 8.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
		G: yes U:	Skov	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> Upgrade to R99 30/03/2000 8 . 0 . 0 ETSI publication 22/09/2000 8 . 0 . 1		<i>MCC:</i>		
					<i>remarks - general:</i> <i>remarks - this release:</i> .

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

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification				
R99	<i>current version:</i> 8.1.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				
	Upgrade to R99 30/03/2000 8 . 0 . 0				<i>remarks - general:</i>
	ETSI publication 29/09/2000 8 . 0 . 1				<i>remarks - this release:</i> . GERAN#3:8.1.0
	GP-03 31/01/2001 8 . 1 . 0				
	edito 31/01/2001 8 . 1 . 1				

TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / T2	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				
	GP-04 24/04/2001 8 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i> Replaces 24.012 R99.

TS 04.13	Performance Requirements on Mobile Radio Interface				
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i>
	ETSI publication 29/08/2000 8 . 0 . 1				<i>remarks - this release:</i> #31: 8.0.0

TS 04.14	Individual equipment type requirements and interworking; Special conformance testing functions				
R99	<i>current version:</i> 8.3.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				
	Upgrade to R99 30/03/2000 8 . 0 . 0				<i>remarks - general:</i>
	smg-32 20/06/2000 8 . 1 . 0				<i>remarks - this release:</i> #32:8.1.0
	GP-04 24/04/2001 8 . 2 . 0				
	GP-05 18/06/2001 8 . 3 . 0				

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 Protocol

R99 current version: 8.11.0 WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
ETSI publication	05/10/2000	8	.	3	.	1
smg-31 bis	17/04/2000	8	.	4	.	0
ETSI publication	17/10/2000	8	.	4	.	1
smg-32	20/06/2000	8	.	5	.	0
GP-01	11/10/2000	8	.	6	.	0
GP-02	21/12/2000	8	.	7	.	0
GP-03	31/01/2001	8	.	8	.	0
GP-04	04/05/2001	8	.	9	.	0
GP-05	18/06/2001	8	.	10	.	0
GP-06	10/09/2001	8	.	11	.	0

remarks - general:
remarks - this release:

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R99 current version: 8.3.0 WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
NP-08	28/06/2000	8	.	1	.	0
NP-09	18/10/2000	8	.	2	.	0
NP-10	21/12/2000	8	.	3	.	0

remarks - general:
remarks - this release: #29: 8.0.0 TSG#8:8.1.0 TSG#9:8.2.0 TSG#10:8.3.0

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 (SMLC) Radio Resource LCS Protocol (RRLP)				
R99	current version: 8.6.0	WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):			remarks - general:	
	Upgrade to R99 30/03/2000 8 . 0 . 0			remarks - this release:	
	smg-31 bis 17/04/2000 8 . 1 . 0				
	GP-02 30/11/2000 8 . 2 . 0				
	GP-03 31/01/2001 8 . 3 . 0				
	GP-04 04/05/2001 8 . 4 . 0				
	GP-05 18/06/2001 8 . 5 . 0				
	GP-06 8 . 6 . 0				

TS 04.35	Location Services LCS Stage 3 E-OTD Enhanced Observed				
R99	current version: 8.3.0	WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):			remarks - general:	
	Upgrade to R99 30/03/2000 8 . 0 . 0			remarks - this release:	. GERAN#1:8.2.0 GERAN#3:8.3.0
	smg-31 bis 17/04/2000 8 . 1 . 0				
	GP-01 11/10/2000 8 . 2 . 0				
	GP-03 31/01/2001 8 . 3 . 0				

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): N1 / -	rapporteur: HUPPERICH, Peter	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release:	#31: 8.0.0
	ETSI publication 29/08/2000 8 . 0 . 1				

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): N1 / -	rapporteur: HUPPERICH, Peter	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release:	#31: 8.0.0
	ETSI publication 29/08/2000 8 . 0 . 1				

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	<i>current version:</i> 8.11.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> BLACK, Jyoti MOTOROLA
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> THOMASEN, Gert
smg-29	30/06/1999 8 . 0 . 0
smg-30	11/11/1999 8 . 1 . 0
smg-30 bis	06/12/1999 8 . 2 . 0
smg-31	16/02/2000 8 . 3 . 0
ETSI publication	05/10/2000 8 . 3 . 1
smg-31 bis	17/04/2000 8 . 4 . 0
ETSI publication	17/10/2000 8 . 4 . 1
smg-32	20/06/2000 8 . 5 . 0
GP-01	11/10/2000 8 . 6 . 0
GP-02	27/11/2000 8 . 7 . 0
GP-03	31/01/2001 8 . 8 . 0
GP-04	04/05/2001 8 . 9 . 0
GP-05	29/06/2001 8 . 10 . 0
GP-06	8 . 11 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i>

TS 04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R99	<i>current version:</i> 8.0.1
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> N1 / - <i>rapporteur:</i> JACOBSON, Dieter Deutsche Telekom MobilNet GmbH
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> JORGENSEN, Per Johan
smg-31	16/02/2000 8 . 0 . 0
Editorial correction	27/04/2000 8 . 0 . 1
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #31: 8.0.0

TS 04.64	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification
R99	<i>current version:</i> 8.6.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> N1 / - <i>rapporteur:</i> SALKINTZIS, Apostolis MOTOROLA GmbH
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> JORGENSEN, Per Johan
smg-29	30/06/1999 8 . 0 . 0
smg-30	11/11/1999 8 . 1 . 0
Post SP-06	17/12/1999 8 . 2 . 0
smg-31	16/02/2000 8 . 3 . 0
NP-08	22/06/2000 8 . 4 . 0
NP-09	12/10/2000 8 . 5 . 0
NP-10	02/01/2001 8 . 6 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 8.0.0 #30: 8.1.0 post-TSG#6:8.2.0 #31:8.3.0 TSG#8:8.4.0 TSG#9:8.5.0 TSG#10:8.6.0

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

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SDNC)				
R99	current version: 8.1.0	WG (prime / other):	N1 / -	rapporteur:	SALKINTZIS, Apostolis MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0			remarks - general:	24.065 existed, but scrapped since 04.65 is GSM only.
	NP-09 12/10/2000 8 . 1 . 0			remarks - this release:	#31: 8.0.0 TSG#9:8.1.0
<hr/>					
TS 04.68	Group Call Control (GCC) Protocol				
R99	current version: 8.1.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0			remarks - general:	
	NP-07 17/03/2000 8 . 1 . 0			remarks - this release:	#31: 8.0.0 TSG#7: 8.1.0
<hr/>					
TS 04.69	Broadcast Call Control (BCC) protocol				
R99	current version: 8.1.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0			remarks - general:	
	NP-07 17/03/2000 8 . 1 . 0			remarks - this release:	#31: 8.0.0 TSG#7: 8.1.0
<hr/>					
TS 04.71	Location Services (LCS); Mobile radio interface layer 3 specification				
R99	current version: 8.2.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter MOTOROLA A/S Skov
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0			remarks - general:	Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
	smg-31 20/03/2000 8 . 1 . 0			remarks - this release:	#32:8.1.0
	GP-05 18/06/2001 8 . 2 . 0				

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

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R99 *current version:* 8.5.0

freeze_meeting:

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
smg-32	20/06/2000	8	.	4	.	0
GP-01	09/10/2000	8	.	5	.	0

WG (prime / other): GP / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this release: #29: 8.0.0 #30: 8.1.0 #30b:8.2.0 #31:8.3.0 #32:8.4.0 GERAN#1:8.5.0

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R99 *current version:* 8.10.0

freeze_meeting:

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	1
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
smg-31 bis	17/04/2000	8	.	4	.	0
ETSI publication		8	.	4	.	1
smg-32	20/06/2000	8	.	5	.	0
ETSI publication		8	.	5	.	1
GP-01	09/10/2000	8	.	6	.	0
GP-02	24/11/2000	8	.	7	.	0
GP-03	15/02/2001	8	.	8	.	0
GP-04	20/04/2001	8	.	9	.	0
GP-06		8	.	10	.	0

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

NOKIA Corporation

remarks - general:

remarks - this release:

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: 8.6.1	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):			remarks - general:	
	smg-29 30/06/1999 8 . 0 . 0			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	
	smg-30 11/11/1999 8 . 1 . 0				
	smg-30 bis 06/12/1999 8 . 2 . 0				
	smg-31 16/02/2000 8 . 3 . 0				
	smg-31 bis 17/04/2000 8 . 4 . 0				
	ETSI publication 17/10/2000 8 . 4 . 1				
	smg-32 20/06/2000 8 . 5 . 0				
	GP-02 24/11/2000 8 . 6 . 0				
	edito 15/02/2001 8 . 6 . 1				

TS 05.04	Modulation				
R99	current version: 8.3.0	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 8 . 0 . 0			remarks - this release: #28: 8.0.0 #30b 8.1.0 GERAN#3:8.2.0	
	smg-30 bis 06/12/1999 8 . 1 . 0				
	edito 02/12/2000 8 . 1 . 1				
	ETSI publication 21/02/2001 8 . 1 . 2				
	GP-03 15/02/2001 8 . 2 . 0				
	GP-05 29/06/2001 8 . 3 . 0				

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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: 8.11.0

freeze_meeting:

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
ETSI publication	29/09/2000	8	.	3	.	1
smg-31 bis	17/04/2000	8	.	4	.	0
smg-32	20/06/2000	8	.	5	.	0
GP-01	10/10/2000	8	.	6	.	0
GP-02	24/11/2000	8	.	7	.	0
edito	30/11/2000	8	.	7	.	1
GP-03	15/02/2001	8	.	8	.	0
GP-04	20/04/2001	8	.	9	.	0
GP-05	29/06/2001	8	.	10	.	0
GP-06		8	.	11	.	0

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

TS 05.08 Radio Subsystem Link Control

R99 current version: 8.11.0

freeze_meeting:

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
smg-31 bis	17/04/2000	8	.	4	.	0
smg-32	20/06/2000	8	.	5	.	0
GP-01	10/10/2000	8	.	6	.	0
GP-02	24/11/2000	8	.	7	.	0
edito	30/11/2000	8	.	7	.	1
GP-03	15/02/2001	8	.	8	.	0
GP-04	20/04/2001	8	.	9	.	0
GP-05	29/06/2001	8	.	10	.	0
GP-06		8	.	11	.	0

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U: MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this release:

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09	Link adaptation				
R99	current version: 8.4.0	WG (prime / other): G1 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	smg-31 16/02/2000 8 . 0 . 0		remarks - this release:		
	ETSI publication 05/10/2000 8 . 0 . 1				
	smg-32 20/06/2000 8 . 1 . 0				
	GP-02 24/11/2000 8 . 2 . 0				
	GP-03 15/01/2001 8 . 3 . 0				
	GP-06 8 . 4 . 0				

TS 05.10	Radio subsystem synchronization				
R99	current version: 8.8.0	WG (prime / other): G1 / -	rapporteur: JOKINEN, Harri	NOKIA MOBILE PHONES	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	smg-30 11/11/1999 8 . 0 . 0		remarks - this release: #30: 8.0.0 #30b: 8.1.0 #31:8.2.0 #31b:8.2.0 #32:8.4.0 GERAN#1:8.5.0 GERAN#2:8.6.0		
	smg-30 bis 06/12/1999 8 . 1 . 0		GERAN#3:8.7.0 GERAN#4:8.8.0		
	smg-31 16/02/1999 8 . 2 . 0				
	ETSI publication 29/09/2000 8 . 2 . 1				
	smg-31 bis 17/04/2000 8 . 3 . 0				
	smg-32 20/06/2000 8 . 4 . 0				
	GP-01 10/10/2000 8 . 5 . 0				
	GP-02 24/11/2000 8 . 6 . 0				
	edito 30/11/2000 8 . 6 . 1				
	GP-03 15/02/2001 8 . 7 . 0				
	GP-04 20/04/2001 8 . 8 . 0				

TR 05.22	Radio link management in hierarchical networks				
R99	current version: 8.0.0	WG (prime / other): G1 / -	rapporteur: VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	Upgrade to R99 30/03/2000 8 . 0 . 0		remarks - this release: .		

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.50 Background for RF Requirements

R99 current version: 8.2.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

smg-30 11/11/1999 8 . 0 . 0

smg-31 16/02/2000 8 . 1 . 0

smg-31 bis 17/04/2000 8 . 2 . 0

remarks - general:

remarks - this release: #30: 8.0.0 #31:8.1.0 #31b:8.2.0

TS 05.56 CTS-FP Radio Sub-system

R99 current version: 8.0.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: USAI, Paolino

ETSI Secretariat

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

smg-31 16/02/2000 8 . 0 . 0

ETSI Publication 17/10/2000 8 . 0 . 1

remarks - general:

remarks - this release: .

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions					
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .	
	ETSI Publication 15/11/2000 8 . 0 . 1					
TS 06.02	Half Rate Speech Processing Functions					
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .	
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec					
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .	
	ETSI Publication 15/11/2000 8 . 0 . 1					
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec					
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .	
	ETSI Publication 15/11/2000 8 . 0 . 1					
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec					
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .	

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding				
R99	current version: 8.2.0	WG (prime / other): S4 / -	rapporteur: LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	Editorial 31/05/2000 8 . 0 . 1				remarks - this release: #32:8.1.0
	smg-32 20/06/2000 8 . 1 . 0				
	ETSI Publication 30/11/2000 8 . 1 . 1				
	SP-12 29/06/2001 8 . 2 . 0				

TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1				remarks - this release: .

TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels				
R99	current version: 8.1.0	WG (prime / other): S4 / -	rapporteur: SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1				remarks - this release: .
	SP-12 29/06/2001 8 . 1 . 0				

TS 06.20	Half Rate Speech Transcoding				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1				remarks - this release: .

TS 06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	ETSI publicatoin 15/11/2000 8 . 0 . 1				remarks - this release: .

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ACTIVE specs R99 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					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-31 16/02/2000 8 . 0 . 0					remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1					remarks - this release: .
<hr/>						
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-31 16/02/2000 8 . 0 . 0					remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1					remarks - this release: .
<hr/>						
TS 06.32	Voice Activity Detection (VAD)					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-31 16/02/2000 8 . 0 . 0					remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1					remarks - this release: .
<hr/>						
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-31 16/02/2000 8 . 0 . 0					remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1					remarks - this release: .
<hr/>						
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-31 16/02/2000 8 . 0 . 0					remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1					remarks - this release: .

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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	WG (prime / other):	S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino	
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: #32:8.1.0 TSG#10:8.2.0	
	ETSI publication 15/11/2000 8 . 0 . 1				
	smg-32 20/06/2000 8 . 1 . 0				
	ETSI publication 30/11/2000 8 . 1 . 1				
	SP-10 20/12/2000 8 . 2 . 0				

TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec				
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino	
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: .	
	ETSI Publication 15/11/2000 8 . 0 . 1				

TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)				
R99	current version: 8.2.0	WG (prime / other):	S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino	
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: #32:8.1.0 TSG#10:8.2.0	
	ETSI publication 15/11/2000 8 . 0 . 1				
	smg-32 20/06/2000 8 . 1 . 0				
	SP-10 20/12/2000 8 . 2 . 0				

TR 06.55	Performance characterisation of the GSM EFR Speech Codec				
R99	current version: 8.0.0	WG (prime / other):	S4 / -	rapporteur: SALEM, Tarek	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino	
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: .	

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60	Enhanced full rate speech transcoding				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
<hr/>					
TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
<hr/>					
TS 06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
<hr/>					
TR 06.76	Adaptive Multi-Rate (AMR) speech codec; Study phase report				
R99	current version: 8.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.
	SP-07 17/03/2000 8 . 0 . 0				remarks - this release: TSG#7:2.0.0, 8.0.0
<hr/>					
TS 06.77	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder				
R99	current version: 8.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-32 20/06/2000 8 . 0 . 0				remarks - this release: #32:8.0.0 TSG#11:8.1.0
	SP-11 10/04/2001 8 . 1 . 0				
	edito 03/05/2001 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: 8.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-32 20/06/2000 8 . 0 . 0				remarks - this release: #32:8.0.0
<hr/>					
TS 06.81	Discontinuous Transmission (DTX) for encanced full rate speech traffic channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
<hr/>					
TS 06.82	Voice Activity Detection (VAD) for encanced full rate speech traffic channels				
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
<hr/>					
TR 06.85	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation				
R99	current version: 8.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .

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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				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> .

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	<i>current version:</i> 8.10.0
	<i>freeze_meeting:</i>
	<i>history (event, available, version, comments):</i>
	smg-29 30/06/1999 8 . 0 . 0
	smg-30 11/11/1999 8 . 1 . 0
	smg-30 bis 06/12/1999 8 . 2 . 0
	smg-31 16/02/2000 8 . 3 . 0
	smg-31 bis 17/04/2000 8 . 4 . 0
	Fix graphics 16/05/2000 8 . 4 . 1
	smg-32 20/06/2000 8 . 5 . 0
	GP-01 11/10/2000 8 . 6 . 0
	GP-02 27/11/2000 8 . 7 . 0
	GP-03 31/01/2001 8 . 8 . 0
	GP-04 04/05/2001 8 . 9 . 0
	GP-06 8 . 10 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0 #31b:8.4.0 #32:8.5.0 GERAN#1:8.6.0 GERAN#2:8.7.0 GERAN#3:8.8.0
	<i>WG (prime / other):</i> G2 / -
	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov
	<i>G: yes U:</i>
	<i>MCC:</i> THOMASEN, Gert

TS 08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1
R99	<i>current version:</i> 8.0.0
	<i>freeze_meeting:</i>
	<i>history (event, available, version, comments):</i>
	smg-31 16/02/2000 8 . 0 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> .
	<i>WG (prime / other):</i> G2 / -
	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov
	<i>G: yes U:</i>
	<i>MCC:</i> THOMASEN, Gert

TS 08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R99	<i>current version:</i> 8.0.0
	<i>freeze_meeting:</i>
	<i>history (event, available, version, comments):</i>
	smg-31 16/02/2000 8 . 0 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> .
	<i>WG (prime / other):</i> G2 / -
	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov
	<i>G: yes U:</i>
	<i>MCC:</i> THOMASEN, Gert

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol				
R99	current version: 8.9.0	WG (prime / other): G2 / -	rapporteur: BLACK, Jyoti	MOTOROLA	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-30 11/11/1999 8 . 0 . 0			remarks - general:	
	smg-30 bis 06/12/1999 8 . 1 . 0			remarks - this release: #30: 8.0.0 #30b: 8.1.0 #31:8.2.0 #31b:8.3.0 GERAN#1:8.4.0 GERAN#2:8.5.0	
	smg-31 16/02/2000 8 . 2 . 0			GERAN#3:8.6.0	
	smg-31 bis 17/04/2000 8 . 3 . 0				
	GP-01 11/10/2000 8 . 4 . 0				
	GP-02 30/11/2000 8 . 5 . 0				
	edito 23/01/2001 8 . 5 . 1				
	GP-03 31/01/2001 8 . 6 . 0				
	GP-04 04/05/2001 8 . 7 . 0				
	GP-05 18/06/2001 8 . 8 . 0				
	GP-06 8 . 9 . 0				

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): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-29 30/06/1999 8 . 0 . 0			remarks - general:	
	smg-30 11/11/1999 8 . 1 . 0			remarks - this release: #29: 8.0.0 #30: 8.1.0 TSG#9:8.2.0 TSG#10:8.3.0 TSG#11:8.4.0	
	NP-09 18/10/2000 8 . 2 . 0				
	NP-10 21/12/2000 8 . 3 . 0				
	NP-11 04/04/2001 8 . 4 . 0				
	edito 02/05/2001 8 . 4 . 1				

TS 08.31	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification				
R99	current version: 8.1.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert	Skov	
	history (event, available, version, comments):				
	Upgrade to R99 11/05/2000 8 . 0 . 0			remarks - general:	
	GP-05 18/06/2001 8 . 1 . 0			remarks - this release: .	

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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				
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: .
<hr/>					
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles				
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: .
<hr/>					
TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits				
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: .
<hr/>					
TS 08.56	BSC-BTS Layer 2 Specification				
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: .

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ACTIVE specs R99 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				
R99	current version: 8.6.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-29 30/06/1999 8 . 0 . 0				remarks - general:
	smg-30 11/11/1999 8 . 1 . 0				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
	smg-30 11/11/1999 8 . 2 . 0				
	smg-31 16/02/2000 8 . 3 . 0				
	smg-31 bis 17/04/2000 8 . 4 . 0				
	GP-01 11/10/2000 8 . 5 . 0				
	GP-02 30/11/2000 8 . 6 . 0				

TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR				
R99	current version: 8.1.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-30 11/11/1999 8 . 0 . 1				remarks - general:
	smg-30 bis 06/12/1999 8 . 1 . 0				remarks - this release: #30: 8.0.1 #30b: 8.1.0

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)				
R99	current version: 8.0.1	WG (prime / other): G2 / NP	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-31 16/02/2000 8 . 0 . 0				remarks - general:
	ETSI Publication 15/11/2000 8 . 0 . 1				remarks - this release: .

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	ETSI Secretariat	
	freeze_meeting:		USAI, Paolino		
	history (event, available, version, comments):	G: yes U:			
	SP-07 17/03/2000 8 . 0 . 0				remarks - general: SMG11->S4 at SMG#30
	edito 08/08/2000 8 . 0 . 1				remarks - this release: .

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.71 Location services (LCS) SMLC-BSS interface L 3

R99 current version: 8.3.0

freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U:

MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-31	16/02/2000	8	.	0	.	0
smg-31 bis	17/04/2000	8	.	1	.	0
GP-02	30/11/2000	8	.	2	.	0
GP-06		8	.	3	.	0

remarks - general:

remarks - this release:

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):			remarks - general:	
	NP-07 15/03/2000 8 . 0 . 0			remarks - this release: .	
<hr/>					
TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface				
R99	current version: 8.1.0	WG (prime / other): N1 / -	rapporteur: JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: #31: 8.0.0 TSG#10:8.1.0	
	NP-10 02/01/2001 8 . 1 . 0				
<hr/>					
TS 09.31	Location Services LCS Extension (BSSAP-LE)				
R99	current version: 8.4.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	Skov	THOMASEN, Gert	
	history (event, available, version, comments):			remarks - general:	
	smg-31 16/02/2000 8 . 0 . 0			remarks - this release: #32:8.2.0 GERAN#1:8.3.0	
	smg-31 bis 17/04/2000 8 . 1 . 0				
	smg-32 20/06/2000 8 . 2 . 0				
	GP-01 01/09/2000 8 . 3 . 0				
	GP-06 8 . 4 . 0				

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ACTIVE specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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	WG (prime / other): S2 / -	rapporteur: GALLIGO, Michel	ALCATEL France	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):				remarks - general:
	smg-27 09/02/2000 8 . 0 . 0				remarks - this release:
<hr/>					
TR 10.59	Project scheduling and open issues for EDGE				
R99	current version: 8.0.0	WG (prime / other): G1 / -	rapporteur: MUELLER, Frank	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	draft 05/01/2000 1 . 20 . 0				remarks - this release:
	draft 01/04/2000 1 . 22 . 0				
	draft 25/05/2000 1 . 23 . 0				
	smg-32 20/06/2000 8 . 0 . 0				
<hr/>					
TR 10.76	Noise suppression for the AMR codec; Project scheduling and open issues				
R99	current version: 1.0.0 DRAFT	WG (prime / other): S4 /	rapporteur: USAI, Paolino		
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):				remarks - general:
	draft 15/08/1999 0 . 0 . 8				remarks - this release:
	draft 15/10/1999 1 . 0 . 0				
<hr/>					
TS 10.89	GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;				
R99	current version: 0.0.6 DRAFT	WG (prime / other): GP / -	rapporteur: ISAACS, Ken	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	draft 14/03/2000 0 . 0 . 3				remarks - this release:
	draft 08/04/2000 0 . 0 . 4				
	draft 19/04/2000 0 . 0 . 5				
	draft 04/08/2000 0 . 0 . 6				

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ACTIVE specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

R99 *current version:* 8.3.0 *WG (prime / other):* G4 / S1 / *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: G5 / NP / T2 / SCP

G: yes *U:* *MCC:* SALMERON, Lidia

history (event, available, version, comments):

smg-31 16/02/2000 8 . 0 . 0
smg-31 16/02/2000 8 . 1 . 0
smg-32 20/06/2000 8 . 2 . 0
GP-06 8 . 3 . 0

remarks - general: R99 version now serves all releases. Earlier releases frozen.
remarks - this release: #32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases.

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R99 *current version:* 8.5.0 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: *G:* yes *U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

smg-29 30/06/1999 8 . 0 . 0
smg-30 11/11/1999 8 . 1 . 0
smg-31 16/02/2000 8 . 2 . 0
smg-32 20/06/2000 8 . 3 . 0
TP-09 18/10/2000 8 . 4 . 0
TP-11 09/04/2001 8 . 5 . 0

remarks - general:
remarks - this release: #29: 8.0.0 #30: 8.1.0 #31:8.2.0 #32:8.3.0 TSG#9:8.4.0 TSG#11:8.5.0

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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 for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface				
R99	<i>current version:</i> 8.7.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> WOODSEND, Kristian	ASPECTS Software Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-29 30/06/1999 8 . 0 . 0			<i>remarks - this release:</i>	TP-11 to be :withdrawn at TP-12, subsumed in 31.111; however, CR approved at TP-12, so assume not yet withdrawn!
	smg-30 11/11/1999 8 . 1 . 0				
	smg-31 16/02/2000 8 . 2 . 0				
	Correction of CR implementation 31/05/2000 8 . 2 . 1				
	smg-32 20/06/2000 8 . 3 . 0				
	TP-09 18/10/2000 8 . 4 . 0				
	TP-10 05/01/2001 8 . 5 . 0				
	TP-11 09/04/2001 8 . 6 . 0	To be withdrawn at TSG#12, subsumed in 31.111			
	TP-12 06/07/2001 8 . 7 . 0				

TS 11.21	Base Station System (BSS) equipment specification; Radio aspects				
R99	<i>current version:</i> 8.6.0	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-30 bis 06/12/1999 8 . 0 . 0			<i>remarks - this release:</i>	#28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #30b: 8.0.0 #31:8.1.0 #31b:8.1.0 #32:8.3.0
	smg-31 16/02/2000 8 . 1 . 0				GERAN#1:8.4.0 GERAN#2:8.5.0 GERAN#4:8.6.0
	smg-31 bis 17/04/2000 8 . 2 . 0				
	smg-32 20/06/2000 8 . 3 . 0				
	GP-01 01/09/2000 8 . 4 . 0				
	GP-02 24/11/2000 8 . 5 . 0				
	GP-04 18/04/2001 8 . 6 . 0				

TS 11.26	GSM Repeater Equipment Specification				
R99	<i>current version:</i> 8.0.2	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-31 bis 17/04/2000 8 . 0 . 0			<i>remarks - this release:</i>	#31b:8.0.0 (based on 5.2.1)
	start of OAP 24/05/2000 8 . 0 . 1				
	ETSI publication 10/10/2000 8 . 0 . 2				

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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:	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat	
	history (event, available, version, comments): Upgrade to R99 19/04/2000 8 . 0 . 0	G: yes U:	MCC: ZOICAS, Adrian	remarks - general: remarks - this release: .	
<hr/>					
TS 12.04	Performance Management and Measurements for a GSM Public Land Mobile Network (PLMN)				
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat	
	history (event, available, version, comments): Upgrade to R99 19/04/2000 8 . 0 . 0	G: yes U:	MCC: ZOICAS, Adrian	remarks - general: remarks - this release: .	
<hr/>					
TS 12.71	Location Services (LCS); Location services management				
R99	current version: 8.0.1 freeze_meeting:	WG (prime / other): S5 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	history (event, available, version, comments): draft 22/09/1999 0 . 0 . 1 draft 18/10/1999 0 . 0 . 2 draft 03/12/1999 0 . 0 . 3 draft 22/12/1999 0 . 0 . 4 draft 17/01/2000 0 . 0 . 5 draft 22/05/2000 2 . 0 . 0 draft 25/05/2000 2 . 0 . 1 SP-08 21/06/2000 7 . 0 . 0 SP-08 21/06/2000 8 . 0 . 0 ETSI Publication 30/11/2000 8 . 0 . 1	G: yes U:	MCC: ZOICAS, Adrian	remarks - general: TSG#11:S5 will no longer maintain. remarks - this release: TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain.	

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ACTIVE specs R99 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.21	Base station systems and repeater equipment covering essential requirements under article 3.2 of the R&TTE directive		
R99	current version: 8.1.2	WG (prime / other): MSG / GP	rapporteur: BUSIN, Ake Telefon AB LM Ericsson
	freeze_meeting:	G: yes U:	MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version, comments):			
	smg-32 20/06/2000	8 . 0 . 0	remarks - general: Harmonized standard
	ETSI publication 08/01/2001	8 . 0 . 1	remarks - this release: No R99 impact. But #32 reinstated. #32:8.0.0 MSG#3:8.1.0
	MSG-03 02/02/2001	8 . 1 . 0	
	ETSI OAP	8 . 1 . 1	
	ETSI publication	8 . 1 . 2	

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

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ACTIVE specs R99 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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

TS 21.101 3rd Generation mobile system Release 1999 Specifications

R99 *current version:* 3.4.0

freeze_meeting: SP-07

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

history (event, available, version, comments):

SP-05	13/10/1999	1	.	0	.	0	
SP-06	17/12/1999	2	.	0	.	0	
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	17/03/2000	3	.	0	.	0	
editorial	30/03/2000	3	.	0	.	1	
post-SP-08	28/06/2000	3	.	1	.	0	
SP-10	04/01/2001	3	.	2	.	0	
SP-11	11/04/2001	3	.	3	.	0	
SP-12	05/07/2001	3	.	4	.	0	

remarks - general:
remarks - this release:

TS 21.111 USIM and IC card requirements

R99 *current version:* 3.3.0

freeze_meeting: SP-03

WG (prime / other): T3 / - *rapporteur:* KALINER, Stefan Deutsche Telekom MobilNet GmbH
G: *U:* yes *MCC:* SANDERS, Michael

history (event, available, version, comments):

draft	16/10/1998	0	.	0	.	1	
Transfer from smg9	04/03/1999	1	.	1	.	0	
to T3							
T3	21/04/1999	2	.	0	.	0	
TP-03	23/04/1999	3	.	0	.	0	
TP-06	17/12/1999	3	.	0	.	1	
TP-07	15/03/2000	3	.	1	.	0	
TP-08	23/06/2000	3	.	2	.	0	
TP-09	18/10/2000	3	.	3	.	0	

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0

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

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.133 Security threats and requirements

R99 *current version:* 3.1.0
freeze_meeting: SP-03
history (event, available, version, comments):
draft 20/08/1998 0 . 0 . 1
draft 20/10/1998 1 . 0 . 0
WG approval 20/12/1998 2 . 0 . 0
SP-03 23/04/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0

WG (prime / other): S3 / - *rapporteur:* CHRISTOFFERSSON, TELIA AB
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release: .

TR 21.810 Report on multi-mode UE issues; ongoing work and identified additional work

R99 *current version:* 3.0.0
freeze_meeting: SP-08
history (event, available, version, comments):
TP-08 23/06/2000 3 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* PERSSON, Sofi TELIA AB
G: *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general: Was formerly 21.910. Renumbered at TSG#7.
remarks - this release: TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0 TSG#8:3.0.0 (2.2.0)

TR 21.900 Technical Specification Group working methods

R99 *current version:* 3.6.0
freeze_meeting: SP-03
history (event, available, version, comments):
SP-03 23/04/1999 3 . 0 . 0
SP-04 23/06/1999 3 . 1 . 0
SP-05 13/10/1999 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0
SP-09 04/10/2000 3 . 4 . 0
SP-10 04/01/2001 3 . 5 . 0
SP-11 11/04/2001 3 . 6 . 0

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release:

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

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.904	UE Capability Requirements (UCR)				
R99	current version: 3.3.0	WG (prime / other): T2 / -	rapporteur: SOOD, Prem	SHARP Corporation	
	freeze_meeting: SP-07	G: U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 23/04/1999 0 . 0 . 0			remarks - general:	
	TP-04 18/06/1999 0 . 0 . 3			remarks - this release:	
	TP-05 08/10/1999 1 . 0 . 2				
	TP-06 17/12/1999 1 . 1 . 0				
	TP-07 2 . 0 . 0	TP-000026			
	TP-07 15/03/2000 3 . 0 . 0				
	Editorial 30/03/2000 3 . 0 . 1				
	TP-08 23/06/2000 3 . 1 . 0				
	TP-09 16/10/2000 3 . 2 . 0				
	TP-10 05/01/2001 3 . 3 . 0				
<hr/>					
TR 21.905	Vocabulary for 3GPP Specifications				
R99	current version: 3.2.0	WG (prime / other): S1 / -	rapporteur: ZARRI, Michele	One 2 One Personal Communications Limited	
	freeze_meeting: SP-07	G: U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	SP-05 13/10/1999 0 . 0 . 1			remarks - general:	
	SP-07 15/03/2000 3 . 0 . 0	SP-000072		remarks - this release:	
	SP-06 17/12/1999 3 . 0 . 0				
	SP-08 23/06/2000 3 . 1 . 0				
	edito 08/08/2000 3 . 1 . 1				
	SP-09 18/10/2000 3 . 2 . 0				
<hr/>					
TR 21.910	Multi-mode UE issues; categories, principles and procedures				
R99	current version: 3.0.0	WG (prime / other): T2 / -	rapporteur: PERSSON, Sofi	TELIA AB	
	freeze_meeting: SP-08	G: U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 0 . 1 . 0			remarks - general:	TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title.
	TP-04 0 . 2 . 0			remarks - this release:	TSG#7: 2.0.0, but not approved. Number changed to 21.810. TSG#8: Re-instated with
	TP-05 08/10/1999 1 . 0 . 1				changed title and contents. TSG#8:3.0.0 (2.1.0)
	TP-06 17/12/1999 1 . 3 . 2				
	TP-07 2 . 0 . 0				
	TP-08 2 . 1 . 0				
	TP-08 15/03/2000 3 . 0 . 0				

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

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.978 Feasibility Technical Report – CAMEL Control of VoIP Services

R99 *current version:* 3.0.0 *WG (prime / other):* N2 / - *rapporteur:* SMITH, David BT Cellnet
freeze_meeting: SP-07 *G: yes U: yes* *MCC:* JURISIC, Andrijana

history (event, available, version, comments):

NP-06	17/12/1999	2	.	0	.	0	<i>remarks - general:</i>
Revised clause 11	14/01/2000	2	.	1	.	0	<i>remarks - this release:</i>
NP-08		2	.	1	.	1	
NP-08	23/06/2000	3	.	0	.	0	

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

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-07	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-06 17/12/1999	3 . 0 . 0	aprvd with CRs	<i>remarks - general:</i>	Transfer>TSG#5
	SP-06 17/12/1999	3 . 1 . 0		<i>remarks - this release:</i>	
	edito 18/01/2000	3 . 1 . 1			
	SP-07 17/03/2000	3 . 2 . 0			
<hr/>					
TS 22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999	3 . 1 . 0		<i>remarks - general:</i>	Transfer>TSG#4
	SP-06 17/12/1999	3 . 2 . 0		<i>remarks - this release:</i>	
	SP-07 15/03/2000	3 . 3 . 0			
	SP-08 23/06/2000	3 . 4 . 0			
	SP-09 18/10/2000	3 . 5 . 0			
	SP-11 02/04/2001	3 . 6 . 0			
<hr/>					
TS 22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-08	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-06 17/12/1999	3 . 0 . 0	aprvd with CRs	<i>remarks - general:</i>	Transfer>TSG#5
	SP-06 17/12/1999	3 . 1 . 0		<i>remarks - this release:</i>	
	SP-07 17/03/2000	3 . 2 . 0			
	SP-12 27/06/2001	3 . 3 . 0			

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.004 General on Supplementary Services

R99 *current version:* 3.2.1

freeze_meeting: SP-05

history (event, available, version, comments):

SP-05 13/10/1999 3 . 0 . 1
SP-06 17/12/1999 3 . 1 . 0
SP-07 15/03/2000 3 . 2 . 0
Editorial 15/03/2000 3 . 2 . 1

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

Lucent Technologies Network Systems UK

remarks - general: Transfer>TSG#4

remarks - this release:

TS 22.011 Service accessibility

R99 *current version:* 3.5.0

freeze_meeting: SP-05

history (event, available, version, comments):

txferd to 3GPP 01/06/2000 3 . 0 . 0
SP-05 30/10/1999 3 . 0 . 1
SP-06 17/12/1999 3 . 1 . 1
SP-07 17/03/2000 3 . 2 . 0
SP-09 18/10/2000 3 . 3 . 0
SP-11 02/04/2001 3 . 4 . 0
SP-12 27/06/2001 3 . 5 . 0

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

France Telecom

remarks - general: Transfer>TSG#4

remarks - this release:

TS 22.016 International Mobile Equipment Identities (IMEI)

R99 *current version:* 3.2.0

freeze_meeting: SP-05

history (event, available, version, comments):

SP-05 13/10/1999 3 . 0 . 1
SP-06 17/12/1999 3 . 1 . 0
SP-08 28/06/2000 3 . 2 . 0

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

NOKIA Corporation

remarks - general: Transfer>TSG#4

remarks - this release:

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99 *current version:* 3.1.0

freeze_meeting: SP-05

history (event, available, version, comments):

SP-05 13/10/1999 3 . 0 . 1
SP-08 28/06/2000 3 . 1 . 0 difficulty in implementing CR

WG (prime / other): S3 / - *rapporteur:* NGUYEN NGOC,
Sebastien
G: yes U: yes *MCC:* POPE, Maurice

France Telecom

remarks - general: Transfer>TSG#4

remarks - this release:

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.024	Description of Charge Advice Information (CAI)				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5	
	SP-05 13/10/1999 3 . 0 . 1			<i>remarks - this release:</i> .	
<hr/>					
TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)				
R99	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> TOIVANEN, Annukka	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-05 30/10/1999 3 . 0 . 0			<i>remarks - this release:</i>	
	SP-05 30/10/1999 3 . 1 . 0				
	SP-06 17/12/1999 3 . 2 . 0				
	SP-07 17/03/2000 3 . 3 . 0				
	SP-09 18/10/2000 3 . 4 . 0				
<hr/>					
TS 22.034	High Speed Circuit Switched Data (HSCSD); Stage 1				
R99	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-05 13/10/1999 3 . 1 . 0			<i>remarks - this release:</i>	
	SP-07 15/03/2000 3 . 2 . 0				
	edito 25/04/2000 3 . 2 . 1				
<hr/>					
TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Transfer>TSG#4	
	SP-05 30/10/1999 3 . 0 . 0			<i>remarks - this release:</i>	
	SP-07 17/03/2000 3 . 1 . 0				
	SP-08 28/06/2000 3 . 2 . 0				

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

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TS 22.041	Operator Determined Call Barring				
R99	<i>current version:</i> 3.3.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> WOLAK, Stephen	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 1 . 0		<i>remarks - this release:</i>		
	SP-10 08/01/2001 3 . 2 . 0				
	SP-11 02/04/2001 3 . 3 . 0				
	edito 26/04/2001 3 . 3 . 1				
<hr/>					
TS 22.042	Network Identity and Time Zone (NITZ), stage 1				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DAHLKVIST, Mikael	ERICSSON MOBILE COMMUNICATIONS AB	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		<i>remarks - this release:</i> CR to 3.0.1 not aprvd.		
<hr/>					
TS 22.057	Mobile Execution Environment (MExE); Stage 1				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution		
	SP-05 25/10/1999 3 . 0 . 0		<i>remarks - this release:</i> . Environment (MExE); Stage 1".		
	edito 25/10/1999 3 . 0 . 1				
<hr/>					
TS 22.060	General Packet Radio Service (GPRS); Stage 1				
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 1 . 0		<i>remarks - this release:</i>		
	SP-06 17/12/1999 3 . 2 . 0				
	SP-07 15/03/2000 3 . 3 . 0				
	SP-08 28/06/2000 3 . 4 . 0				
	SP-09 18/10/2000 3 . 5 . 0				

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 22.066	Support of Mobile Number Portability (MNP); Stage 1				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		<i>remarks - this release:</i>		
	SP-07 15/03/2000 3 . 1 . 0				
	SP-08 28/06/2000 3 . 2 . 0				
<hr/>					
TS 22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> SWETINA, Joerg	SIEMENS AG	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		<i>remarks - this release:</i> .		
<hr/>					
TS 22.071	Location Services (LCS); Stage 1				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> WOHLERT, Randolph	Cingular Wireless LLC	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 1 . 0		<i>remarks - this release:</i>		
	SP-06 17/12/1999 3 . 2 . 0				
	SP-09 18/10/2000 3 . 3 . 0				
<hr/>					
TS 22.072	Call Deflection (CD); Stage 1				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> RAUCH, Horst	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		<i>remarks - this release:</i> .		

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	CAMEL; Stage 1				
R99	current version: 3.8.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting: SP-05	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general: Transfer>TSG#4		
	SP-05 13/10/1999 3 . 1 . 0		remarks - this release:		
	SP-06 17/12/1999 3 . 2 . 0				
	SP-07 15/03/2000 3 . 3 . 0				
	SP-08 28/06/2000 3 . 4 . 0				
	edito 09/08/2000 3 . 4 . 1				
	SP-09 31/10/2000 3 . 5 . 0				
	SP-10 08/01/2001 3 . 6 . 0				
	SP-11 02/04/2001 3 . 7 . 0				
	SP-12 27/06/2001 3 . 8 . 0				

TS 22.079	Support of optimal routing; Stage 1				
R99	current version: 3.0.1	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting: SP-05	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general: Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		remarks - this release: .		

TS 22.081	Line Identification supplementary services; Stage 1				
R99	current version: 3.2.0	WG (prime / other): S1 / -	rapporteur: AHNBERG, Tomas	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-05	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general: Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		remarks - this release:		
	SP-08 28/06/2000 3 . 2 . 0				

TS 22.082	Call Forwarding (CF) Supplementary Services; Stage 1				
R99	current version: 3.0.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting: SP-05	G: yes U: yes	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general: Transfer>TSG#4		
	SP-05 13/10/1999 3 . 0 . 1		remarks - this release: .		

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 22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1					
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 3 . 0 . 1				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i> .	
<hr/>						
TS 22.084	MultiParty (MPY) supplementary service; Stage 1					
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 3 . 0 . 1				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i> .	
<hr/>						
TS 22.085	Closed User Group (CUG) supplementary services; Stage 1					
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 3 . 0 . 1				<i>remarks - general:</i> Transfer>TSG#4	
	SP-06 17/12/1999 3 . 1 . 0				<i>remarks - this release:</i> .	
<hr/>						
TS 22.086	Advice of Charge (AoC) supplementary services; Stage 1					
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 3 . 1 . 0				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
<hr/>						
TS 22.087	User-to-user signalling (UUS); Stage 1					
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BRADEN, Christian	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 3 . 0 . 1				<i>remarks - general:</i> Transfer>TSG#4	
					<i>remarks - this release:</i>	
	incorporation of 01/02/2000 3 . 1 . 0					
	lost CR from SP-05					

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 22.088	Call Barring (CB) supplementary services; Stage 1				
R99	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 1			<i>remarks - general:</i> Transfer>TSG#4	
	edito 27/11/2000 3 . 0 . 2			<i>remarks - this release:</i> .	
<hr/>					
TS 22.090	Unstructured Supplementary Service Data (USSD); Stage 1				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 1			<i>remarks - general:</i> Transfer>TSG#4	
	SP-07 15/03/2000 3 . 1 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 1			<i>remarks - general:</i> Transfer>TSG#4	
	SP-09 18/10/2000 3 . 1 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 1			<i>remarks - general:</i> Transfer>TSG#4	
				<i>remarks - this release:</i> .	
<hr/>					
TS 22.094	Follow Me service description - Stage 1				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BERGMANN, Ansgar	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-06	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-06 17/12/1999 3 . 1 . 0			<i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5	
				<i>remarks - this release:</i> Transfer>TSG#6; Anticipate that v3.y.z will be withdrawn. Apr2001: Unwithdrawn. August 2001: still debating whether this is GSM-only or common.	

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
freeze_meeting: SP-05
history (event, available, version, comments):
SP-05 13/10/1999 3 . 0 . 1

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

ETSI Secretariat

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

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

R99 *current version:* 3.2.0
freeze_meeting: SP-05
history (event, available, version, comments):
SP-05 13/10/1999 3 . 1 . 0
SP-09 18/10/2000 3 . 2 . 0

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

NORTEL NETWORKS (EUROPE)

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

TS 22.100 UMTS Phase 1

R99 *current version:* 3.6.0
freeze_meeting: SP-03
history (event, available, version, comments):
draft 16/09/1998 0 . 1 . 0
draft 16/10/1998 1 . 0 . 0
WG approval 01/02/1999 2 . 0 . 0
Transfer to SP SA 23/04/1999 3 . 0 . 0
SP-03 23/04/1999 3 . 2 . 0
SP-04 23/06/1999 3 . 3 . 0
SP-05 13/10/1999 3 . 4 . 0
SP-06 17/12/1999 3 . 5 . 0
SP-07 15/03/2000 3 . 6 . 0

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

France Telecom

remarks - general:
remarks - this release:

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 22.101 Service aspects; Service principles

R99 *current version:* 3.13.0
freeze_meeting: SP-03
history (event, available, version, comments):
SP-03 23/04/1999 3 . 5 . 0
SP-04 23/06/1999 3 . 6 . 0
SP-05 13/10/1999 3 . 7 . 0
SP-06 17/12/1999 3 . 8 . 0
SP-07 15/03/2000 3 . 9 . 0
SP-08 28/06/2000 3 . 10 . 0
SP-09 18/10/2000 3 . 11 . 0
SP-10 08/01/2001 3 . 12 . 0
SP-12 27/06/2001 3 . 13 . 0

WG (prime / other): S1 / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release:

TS 22.105 Services & service capabilities

R99 *current version:* 3.10.0
freeze_meeting: SP-03
history (event, available, version, comments):
First complete draft 13/06/1997 1 . 0 . 0

Milestone 1 19/12/1997 1 . 4 . 1
WG approval 15/02/1998 2 . 0 . 0
Under TB change 20/03/1998 3 . 0 . 0
control
TB approval 20/03/1998 3 . 0 . 0
Milestone 1 20/03/1998 3 . 0 . 0
smg-26 to review 20/06/1998 3 . 1 . 0
smg-28 15/02/1999 3 . 2 . 0
SP-03 23/04/1999 3 . 4 . 0
SP-04 23/06/1999 3 . 5 . 0
SP-05 13/10/1999 3 . 6 . 0
SP-06 17/12/1999 3 . 7 . 0
SP-07 15/03/2000 3 . 8 . 0
SP-08 28/06/2000 3 . 9 . 0
SP-10 08/01/2001 3 . 10 . 0

WG (prime / other): S1 / - *rapporteur:* EVEN, Anne France Telecom
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: TSG#7: 3.8.0 TSG#8:3.9.0 TSG#10:3.10.0

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:* 3.3.0
freeze_meeting: SP-03

WG (prime / other): S1 / - *rapporteur:* MONTEGROSSO, TELECOM ITALIA S.p.A.
Emanuele
G: yes U: yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

First complete draft	13/06/1997	1	.	0	.	0
Milestone 1	19/12/1997	1	.	2	.	2
WG approval	15/01/1999	2	.	0	.	0
TB approval	15/02/1999	3	.	0	.	0
SP-04	23/06/1999	3	.	1	.	0
SP-03	23/04/1999	3	.	1	.	0
SP-05	13/10/1999	3	.	2	.	0
SP-07	15/03/2000	3	.	3	.	0

remarks - general:
remarks - this release: TSG#7: 3.3.0

TS 22.121 Service aspects; The Virtual Home Environment; Stage 1

R99 *current version:* 3.3.0
freeze_meeting: SP-04

WG (prime / other): S1 / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: yes U: yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

Start of work	04/03/1999	0	.	0	.	0
Table of Contents and Scope	04/03/1999	0	.	1	.	0
First complete draft	04/03/1999	1	.	0	.	0
SP-03	23/01/1999	1	.	2	.	0
SP-04	23/06/1999	3	.	0	.	0
SP-05	13/10/1999	3	.	1	.	0
SP-07	15/03/2000	3	.	2	.	0
SP-08	28/06/2000	3	.	3	.	0

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1"
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0

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 UMTS and GSM or other Radio Systems

R99 *current version:* 3.5.0 *WG (prime / other):* S1 / - *rapporteur:* SAMPSON, Nick ORANGE PCS LTD
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

Start of work	04/03/1999	0	0	0	<i>remarks - general:</i> <i>remarks - this release:</i> TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0
Table of Contents and Scope	04/03/1999	0	1	0	
First complete draft	22/04/1999	1	0	0	
SP-03	23/04/1999	3	0	0	
SP-05	13/10/1999	3	1	0	
SP-06	17/12/1999	3	2	0	
SP-08	28/06/2000	3	3	0	
SP-09	18/10/2000	3	4	0	
SP-10	08/01/2001	3	5	0	

TS 22.135 Multicall; Service description; Stage 1

R99 *current version:* 3.4.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 *G:* U: yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

Start of work	04/03/1999	0	0	0	<i>remarks - general:</i> <i>remarks - this release:</i>
Table of Contents and Scope	04/03/1999	0	1	0	
SP-03	23/04/1999	1	0	0	
SP-05	13/10/1999	3	0	0	
SP-06	17/12/1999	3	1	0	
SP-07	15/03/2000	3	2	0	
SP-08	28/06/2000	3	3	0	
SP-09	18/10/2000	3	4	0	

TS 22.140 Service aspects; Stage 1; Multimedia Messaging Service

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
freeze_meeting: SP-06 *G:* U: yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

SP-T-3	23/04/1999	0	0	0	<i>remarks - general:</i> (development in T2) <i>remarks - this release:</i> TSG#8:3.1.0
SP-T-05	08/10/1999	1	0	0	
SP-T-06	17/12/1999	2	0	0	
SP-08	28/06/2000	3	1	0	

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

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.945 Study of provision of fax service in GSM and UMTS

R99 *current version:* 3.0.0
freeze_meeting: SP-05
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0

WG (prime / other): T2 / NP *rapporteur:* COLBAN, Erik ERICSSON AS
G: yes *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: .

TR 22.971 Automatic establishment of roaming relationships

R99 *current version:* 3.1.1
freeze_meeting: SP-03
history (event, available, version, comments):
Table of Contents 19/10/1997 0 . 0 . 1
and Scope
First complete draft 19/12/1997 1 . 1 . 1

WG approval 15/02/1998 2 . 0 . 0
TB approval 20/03/1998 3 . 0 . 0
SP-03 23/04/1999 3 . 1 . 1

WG (prime / other): S1 / - *rapporteur:* MONTEGROSSO, Emanuele TELECOM ITALIA S.p.A.
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: .

TR 22.975 Advanced addressing

R99 *current version:* 3.1.0
freeze_meeting: SP-03
history (event, available, version, comments):
Table of Contents 17/10/1997 0 . 1 . 0
and Scope
First complete draft 19/12/1997 1 . 0 . 0

WG approval 15/02/1998 2 . 0 . 0
TB approval 20/03/1998 3 . 0 . 0
SP-03 23/04/1999 3 . 0 . 1
SP-05 13/10/1999 3 . 1 . 0

WG (prime / other): S1 / - *rapporteur:* KLEIER, Stephan MANNESMANN Mobilfunk GmbH
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: .

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

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

TS 23.002 Network ArchitectureR99 *current version:* 3.4.0*freeze_meeting:* SP-05*WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat*G: yes U: yes* *MCC:* SULTAN, Alain*history (event, available, version, comments):*

SP-05 13/10/1999 3 . 1 . 0

SP-06 17/12/1999 3 . 2 . 0

SP-07 15/03/2000 3 . 3 . 0

SP-10 21/12/2000 3 . 4 . 0

remarks - general: Transfer>TSG#4,CR at TSG#5*remarks - this release:* Open issues to be finalized by TSG#7. TSG#7: 3.3.0 TSG#10:3.4.0

TS 23.003 Numbering, Addressing and IdentificationR99 *current version:* 3.9.0*freeze_meeting:* SP-03*WG (prime / other):* N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo*history (event, available, version, comments):*

NP-03 23/04/1999 3 . 0 . 0

NP-04 23/06/1999 3 . 1 . 0

NP-05 13/10/1999 3 . 2 . 0

NP-06 15/12/1999 3 . 3 . 0

NP-07 15/03/2000 3 . 4 . 0

edito 17/05/2000 3 . 4 . 1

NP-08 28/06/2000 3 . 5 . 0

NP-09 26/10/2000 3 . 6 . 0

NP-10 21/12/2000 3 . 7 . 0

NP-11 02/04/2001 3 . 8 . 0

NP-12 27/06/2001 3 . 9 . 0

*remarks - general:**remarks - this release:* TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0

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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:* 3.4.0
freeze_meeting: SP-03
history (event, available, version, comments):
May 99 27/05/1999 3 . 0 . 0
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 1 . 3
NP-06 15/12/1999 3 . 2 . 0
NP-07 15/03/2000 3 . 3 . 0
NP-08 28/06/2000 3 . 4 . 0

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

remarks - general:
remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0

TS 23.008 Organisation of subscriber data

R99 *current version:* 3.6.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-05 13/10/1999 3 . 1 . 0
NP-06 15/12/1999 3 . 2 . 0
NP-07 15/03/2000 3 . 3 . 0
NP-08 28/06/2000 3 . 4 . 0
NP-09 26/10/2000 3 . 5 . 0
NP-12 27/06/2001 3 . 6 . 0

WG (prime / other): N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0

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: 3.7.0
freeze_meeting: SP-03

WG (prime / other): N1 / N4 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-06	17/12/1999	3	.	1	.	0
NP-07	15/03/2000	3	.	2	.	0
edito (SDLs	16/05/2000	3	.	2	.	1
beautified)						
NP-08	23/06/2000	3	.	3	.	0
NP-09	06/10/2000	3	.	4	.	0
NP-10	03/01/2001	3	.	5	.	0
NP-11	11/04/2001	3	.	6	.	0
NP-12	06/07/2001	3	.	7	.	0

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 23.011 Technical realization of Supplementary Services

R99 current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: CONRAD, Alan Deutsche Telekom MobilNet GmbH

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
edito	06/06/2000	3	.	0	.	1
NP-09	26/10/2000	3	.	1	.	0

remarks - general:

remarks - this release: . TSG#9:3.1.0

TS 23.012 Location management procedures

R99 current version: 3.3.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: VACANT,

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-06	15/12/1999	3	.	1	.	0
NP-07	15/03/2000	3	.	2	.	0
CR 23.012-003r3	05/06/2000	3	.	2	.	1
removed (error)						
NP-08	23/06/2000	3	.	3	.	0

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

R99 *current version:* 3.1.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0

WG (prime / other): N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
G: yes U: yes *MCC:* JORGENSEN, Per Johan

remarks - general: Should not be in UMTS ????
remarks - this release: .

TS 23.015 Technical realisation of Operator Determined Barring (ODB)

R99 *current version:* 3.1.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0

WG (prime / other): N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
G: yes U: yes *MCC:* CHALMERS, Kimmo

remarks - general:
remarks - this release: .

TS 23.016 Subscriber data management; Stage 2

R99 *current version:* 3.7.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 15/12/1999 3 . 3 . 0
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
NP-09 26/10/2000 3 . 6 . 0
NP-11 30/03/2001 3 . 7 . 0

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#11:3.7.0

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: 3.8.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting: SP-03	G: yes U: yes	Chalmers		
	history (event, available, version, comments):		MCC: KYMALAINEN, Kimmo		
	NP-03 23/04/1999 3 . 0 . 0		remarks - general:		
	NP-04 23/06/1999 3 . 1 . 0		remarks - this release:		
	NP-05 13/10/1999 3 . 2 . 0				
	NP-06 15/12/1999 3 . 3 . 0				
	NP-07 15/03/2000 3 . 4 . 0				
	NP-08 23/06/2000 3 . 5 . 0				
	NP-09 25/10/2000 3 . 6 . 0				
	NP-11 06/04/2001 3 . 7 . 0				
	NP-12 04/07/2001 3 . 8 . 0				

TS 23.032	Universal Geographical Area Description (GAD)				
R99	current version: 3.1.0	WG (prime / other): S2 / -	rapporteur: HIETALAHTI, Hannu	NOKIA Corporation	
	freeze_meeting: SP-03	G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):		remarks - general: S2 responsibility?		
	SP-03 23/04/1999 3 . 0 . 0		remarks - this release: TSG#7: 3.1.0		
	SP-07 15/03/2000 3 . 1 . 0				

TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2				
R99	current version: 3.3.0	WG (prime / other): N1 / -	rapporteur: TEKBLUT, Haluk	NOKIA Corporation	
	freeze_meeting: SP-03	G: yes U: yes	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):		remarks - general:		
	NP-03 23/04/1999 3 . 0 . 0		remarks - this release: TSG#7: 3.2.0 TSG#10:3.3.0		
	NP-05 13/10/1999 3 . 1 . 0				
	NP-06 17/12/1999 3 . 1 . 1				
	NP-07 15/03/2000 3 . 2 . 0				
	NP-10 02/01/2001 3 . 3 . 0				

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 23.038	Alphabets & Language				
R99	current version: 3.3.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting: SP-04	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 28/04/1999 1 . 0 . 0				remarks - general:
	TP-04 23/06/1999 3 . 1 . 0				remarks - this release: additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No,
	TP-05 08/10/1999 3 . 2 . 0				evidently not.
	TP-06 17/12/1999 3 . 3 . 0				
<hr/>					
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	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting: SP-04	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 28/04/1999 1 . 0 . 0				remarks - general:
	TP-04 23/06/1999 3 . 0 . 0				remarks - this release: . TSG#9:3.2.0
	TP-06 completed 17/12/1999 3 . 1 . 0				
	TP-09 04/10/2000 3 . 2 . 0				
<hr/>					
TS 23.040	Technical realization of Short Message Service (SMS)				
R99	current version: 3.5.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting: SP-04	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 28/04/1999 1 . 0 . 0				remarks - general:
	TP-04 23/06/1999 3 . 1 . 0				remarks - this release: additional CR for R99 on SMS enhanced message content expected at TSG-T#7:
	TP-05 08/10/1999 3 . 2 . 0				TSG#7: 3.4.0 TSG#8:3.5.0
	TP-06 17/12/1999 3 . 3 . 0				
	TP-07 15/03/2000 3 . 4 . 0				
	edito 19/04/2000 3 . 4 . 1				
	TP-08 23/06/2000 3 . 5 . 0				

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 *current version:* 3.4.0
freeze_meeting: SP-05
history (event, available, version, comments):
TP-03 23/04/1999 0 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-06 17/12/1999 3 . 1 . 0
TP-07 completion 15/03/2000 3 . 2 . 0
target
TP-09 11/10/2000 3 . 3 . 0
TP-12 04/07/2001 3 . 4 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general: Transfer>TSG#4
remarks - this release: additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.2.0
TSG#9:3.3.0

TS 23.042 Compression algorithm for SMS

R99 *current version:* 3.1.0
freeze_meeting: SP-04
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-04 23/06/1999 3 . 0 . 0
test vectors 23/01/2001 3 . 1 . 0
provided
TP-06 17/12/1999 3 . 1 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.

TS 23.042 Compression algorithm for SMS

R99 *current version:* 3.1.0
freeze_meeting: SP-04
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-04 23/06/1999 3 . 0 . 0
test vectors 23/01/2001 3 . 1 . 0
provided
TP-06 17/12/1999 3 . 1 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.

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 23.054 Shared Interworking Functions; Stage 2

R99 *current version:* 3.0.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0

WG (prime / other): N3 / - *rapporteur:* ROSTÖ, Tommy TELIA AB
G: yes U: yes *MCC:* BOSWARTHICK, David

remarks - general:
remarks - this release: .

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

R99 *current version:* 3.4.0
freeze_meeting: SP-06
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0
TP-04 (MExE R98 18/06/1999 1 . 1 . 0
GSM 03.57)
TP-05 08/10/1999 1 . 5 . 0
TP-06 completed 17/12/1999 3 . 0 . 0
TP-07 15/03/2000 3 . 1 . 0
Editorial 15/03/2000 3 . 1 . 1
TP-08 23/06/2000 3 . 2 . 0
TP-09 16/10/2000 3 . 3 . 0
TP-11 27/03/2001 3 . 4 . 0

WG (prime / other): T2 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general: Apr-2001: " Station Application" removed from title.
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#11:3.4.0

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

R99 *current version:* 3.8.0
freeze_meeting: SP-03
history (event, available, version, comments):
SP-05 13/10/1999 3 . 1 . 0
SP-06 23/12/1999 3 . 2 . 0
SP-07 15/03/2000 3 . 3 . 0
SP-08 28/06/2000 3 . 4 . 0
SP-09 04/11/2000 3 . 5 . 0
SP-10 12/01/2001 3 . 6 . 0
SP-11 06/04/2001 3 . 7 . 0
SP-12 29/06/2001 3 . 8 . 0

WG (prime / other): S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd
G: yes U: yes *MCC:* SULTAN, Alain

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

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 23.066	Support of GSM Mobile Number Portability (MNP) stage 2				
R99	current version: 3.3.0	WG (prime / other):	N4 / -	rapporteur:	LOPEZ SORIA, Luis ERICSSON ESPANA S.A.
	freeze_meeting: SP-05	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-05 13/10/1999 3 . 1 . 0			remarks - general:	Transfer>TSG#4, CR at TSG#5
	NP-07 15/03/2000 3 . 2 . 0			remarks - this release:	TSG#7: 3.2.0 TSG#8:3.3.0
	NP-08 23/06/2000 3 . 3 . 0				
<hr/>					
TS 23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2				
R99	current version: 3.3.0	WG (prime / other):	N4 / -	rapporteur:	PERLICK, Vivien SAGEM Group
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-03 23/04/1999 3 . 0 . 0			remarks - general:	
	NP-07 15/03/2000 3 . 1 . 0			remarks - this release:	TSG#7: 3.1.0 TSG#10:3.2.0
	NP-10 21/12/2000 3 . 2 . 0				
	NP-12 27/06/2001 3 . 3 . 0				
<hr/>					
TS 23.072	Call Deflection Supplementary Service; Stage 2				
R99	current version: 3.3.0	WG (prime / other):	N4 / -	rapporteur:	CONRAD, Alan Deutsche Telekom MobilNet GmbH
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-03 23/04/1999 3 . 0 . 0			remarks - general:	
	NP-05 13/10/1999 3 . 1 . 0			remarks - this release:	.
	NP-06 17/12/1999 3 . 2 . 0				
	NP-09 26/10/2000 3 . 3 . 0				
<hr/>					
TS 23.073	Support of Localised Service Area (SoLSA); Stage 2				
R99	current version: 3.0.1	WG (prime / other):	N4 / -	rapporteur:	HOMANN, Christian ALCATEL SEL AG
	freeze_meeting: SP-05	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	NP-05 13/10/1999 3 . 0 . 0			remarks - general:	Transfer>TSG#4
	edito 06/06/2000 3 . 0 . 1			remarks - this release:	.

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

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ACTIVE specs R99 23 .- series
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TS 23.078 Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2

R99 current version: 3.9.0 WG (prime / other): N2 / - rapporteur: HOMANN, Christian ALCATEL SEL AG
freeze_meeting: SP-03 G: yes U: yes MCC: JURISIC, Andrijana

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 17/12/1999 3 . 3 . 0
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
NP-09 09/10/2000 3 . 6 . 0
NP-10 04/01/2001 3 . 7 . 0
NP-11 02/04/2001 3 . 8 . 0
NP-12 29/06/2001 3 . 9 . 0

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

remarks - this release: TSG#7: Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00. 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0
TSG#10:3.7.0 TSG#11:3.8.0

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

R99 current version: 3.6.0 WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE Group Plc
freeze_meeting: SP-03 G: yes U: yes MCC: CHALMERS, Kimmo

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 15/12/1999 3 . 3 . 0
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
NP-09 26/10/2000 3 . 6 . 0

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

remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0

TS 23.081 Line Identification supplementary services; Stage 2

R99 current version: 3.1.0 WG (prime / other): N4 / - rapporteur: VACANT, KYMALAINEN, Kimmo
freeze_meeting: SP-03 G: yes U: yes MCC:

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0
edito 06/06/2000 3 . 0 . 1
NP-08 23/06/2000 3 . 1 . 0

remarks - general:

remarks - this release: TSG#8:3.1.0

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: 3.6.0

freeze_meeting: SP-03

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-05	13/10/1999	3	.	1	.	0
NP-07	15/03/2000	3	.	2	.	0
NP-08	23/06/2000	3	.	3	.	0
NP-09	26/10/2000	3	.	4	.	0
NP-10	21/12/2000	3	.	5	.	0
NP-12	27/06/2001	3	.	6	.	0

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.0 TSG#9:3.4.0 TSG#10:3.5.0

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-06	17/12/1999	3	.	1	.	0
NP-09	26/10/2000	3	.	2	.	0

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

remarks - general:

remarks - this release: TSG#9:3.2.0

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-06	17/12/1999	3	.	1	.	0
NP-09	26/10/2000	3	.	2	.	0

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

remarks - general:

remarks - this release: . TSG#9:3.2.0

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

R99 current version: 3.1.0

freeze_meeting: SP-03

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
edito	06/06/2000	3	.	0	.	1
NP-09	26/10/2000	3	.	1	.	0

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: . TSG#9:3.1.0

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

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

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0 *remarks - general:*
edito 06/06/2000 3 . 0 . 1 *remarks - this release:* . TSG#9:3.1.0
NP-09 26/10/2000 3 . 1 . 0

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

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0 *remarks - general:*
edito 06/06/2000 3 . 0 . 1 *remarks - this release:* . TSG#9:3.1.0
NP-09 26/10/2000 3 . 1 . 0

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

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0 *remarks - general:*
NP-07 15/03/2000 3 . 1 . 0 *remarks - this release:* TSG#7: 3.2.0 (not approved) TSG#9:3.2.0
NP-09 26/10/2000 3 . 2 . 0

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

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* CROOK, Mick ORANGE PCS LTD
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0 *remarks - general:*
NP-06 17/12/1999 3 . 1 . 0 *remarks - this release:* . TSG#9:3.2.0
NP-09 26/10/2000 3 . 2 . 0

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

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ACTIVE specs R99 23 .- series
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TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2
R99 *current version:* 3.2.0 *freeze_meeting:* SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0
ETSI Publication 07/11/2000 3 . 2 . 0

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

remarks - general:
remarks - this release: . TSG#9:3.2.0

TS 23.093 Call Completion to Busy Subscriber (CCBS); Stage 2
R99 *current version:* 3.2.0 *freeze_meeting:* SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0
NP-09 26/10/2000 3 . 2 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: . TSG#9:3.2.0

TS 23.094 Follow Me Stage 2
R99 *current version:* 3.2.0 *freeze_meeting:* SP-06
history (event, available, version, comments):
NP-06 17/12/1999 3 . 0 . 0
NP-07 15/03/2000 3 . 1 . 0
NP-09 26/10/2000 3 . 2 . 0

WG (prime / other): N4 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4. GSM only @TSG#5
remarks - this release: Transfer>TSG#6. TSG#7: 3.1.0 TSG#9:3.2.0

TS 23.096 Name Identification Supplementary Service; Stage 2
R99 *current version:* 3.0.1 *freeze_meeting:* SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0
edito 06/06/2000 3 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: .

TS 23.097 Multiple Subscriber Profile (MSP); Stage 2
R99 *current version:* 3.1.1 *freeze_meeting:* SP-05
history (event, available, version, comments):
NP-05 13/10/1999 3 . 0 . 1
NP-06 17/12/1999 3 . 1 . 0
NP-07 15/03/2000 3 . 1 . 1

WG (prime / other): N4 / - *rapporteur:* HEWSON, Ruth VODAFONE Group Plc
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4,CR at TSG#5
remarks - this release: TSG#7: 3.1.1

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.101 General UMTS Architecture

R99 *current version:* 3.1.0
freeze_meeting: SP-04
history (event, available, version, comments):
First complete draft 13/06/1997 0 . 1 . 0

Transfer to SP SA 04/03/1999 0 . 1 . 1
WG2
SP-03 23/04/1999 3 . 0 . 0
SP-04 23/06/1999 3 . 0 . 1
SP-10 21/12/2000 3 . 1 . 0

WG (prime / other): S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
G: *U:* yes *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: . TSG#10:3.1.0

TS 23.107 Quality of Service (QoS) concept and architecture

R99 *current version:* 3.6.0
freeze_meeting: SP-05
history (event, available, version, comments):
SP-05 13/10/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0
SP-07 15/03/2000 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0
SP-09 19/10/2000 3 . 4 . 0
SP-10 22/12/2000 3 . 5 . 0
SP-11 14/05/2001 3 . 6 . 0

WG (prime / other): S2 / - *rapporteur:* GREIS, Marc NOKIA Corporation
G: *U:* yes *MCC:* SULTAN, Alain

remarks - general: was 23.907
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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
history (event, available, version, comments):
NP-03 23/04/1999 0 . 0 . 0
NP-05 13/10/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0
NP-07 15/03/2000 3 . 2 . 0

WG (prime / other): N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
G: yes *U:* yes *MCC:* JORGENSEN, Per Johan

remarks - general:
remarks - this release: TSG#7: 3.2.0

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

R99 *current version:* 3.4.0
freeze_meeting: SP-07

WG (prime / other): S2 / - *rapporteur:* LOPEZ-TORRES, Oscar MOTOROLA GmbH
G: yes U: yes *MCC:* SULTAN, Alain

history (event, available, version, comments):

Table of Contents 15/02/1997 0 . 3 . 0
and Scope
Transfer to SP SA 04/03/1999 0 . 3 . 1
WG2
SP-03 23/04/1999 3 . 1 . 0
SP-05 13/10/1999 3 . 2 . 0
SP-06 17/12/1999 3 . 3 . 0
SP-07 15/03/2000 3 . 4 . 0

remarks - general:
remarks - this release: TSG#7: 3.4.0

TS 23.116 Super-Charger technical realization; Stage 2

R99 *current version:* 3.1.0
freeze_meeting: SP-07

WG (prime / other): N4 / - *rapporteur:* ALLEN, Nicholas NORTEL NETWORKS (EUROPE)
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-04 30/04/1999 0 . 0 . 0
NP-06 17/12/1999 1 . 0 . 0
NP-07 15/03/2000 3 . 0 . 0
NP-12 27/06/2001 3 . 1 . 0

remarks - general: New after TSG#5
remarks - this release: TSG#7:2.1.0, 3.0.0

TS 23.119 Gateway Location Register (GLR); Stage2

R99 *current version:* 4.0.0
freeze_meeting: SP-07

WG (prime / other): N4 / - *rapporteur:* SAWADA, Masahiro NTT DoCoMo Inc.
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

draft 01/08/1999 0 . 1 . 0
draft 01/09/1999 0 . 2 . 0
draft 01/10/1999 0 . 3 . 0
draft 01/11/1999 0 . 4 . 0
draft 15/11/1999 0 . 5 . 0
N2b, Milan 28/02/2000 1 . 0 . 0
NP-07 21/11/2000 2 . 0 . 0
NP-10 09/01/2001 4 . 0 . 0

remarks - general: New after TSG#5
remarks - this release: Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99.
TSG#7:2.0.0 (NP-000108) 3.0.0

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.121 Architecture Requirements for release 99

R99 *current version:* 3.5.1

freeze_meeting: SP-04

WG (prime / other): S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes *U:* yes *MCC:* SULTAN, Alain

history (event, available, version, comments):

First complete draft 23/04/1999 0 . 0 . 0

SP-03 23/04/1999 1 . 0 . 0

draft 01/06/1999 1 . 0 . 1

draft 20/06/1999 2 . 0 . 0

SP-04 23/06/1999 3 . 0 . 0

SP-05 13/10/1999 3 . 1 . 0

SP-06 17/12/1999 3 . 2 . 0

SP-07 15/03/2000 3 . 3 . 0

SP-09 19/10/2000 3 . 4 . 0

SP-10 20/12/2000 3 . 5 . 0

edito 01/02/2001 3 . 5 . 1

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#9:3.4.0 TSG#10:3.5.0

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

R99 *current version:* 3.7.0

freeze_meeting: SP-03

WG (prime / other): N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation

G: yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0

NP-04 23/06/1999 3 . 1 . 0

editorial correction 10/02/2000 3 . 1 . 1

NP-07 15/03/2000 3 . 2 . 0

NP-08 23/06/2000 3 . 3 . 0

NP-09 06/10/2000 3 . 4 . 0

edito 24/10/2000 3 . 4 . 1

edito 02/11/2000 3 . 4 . 2

NP-10 02/01/2001 3 . 5 . 0

NP-11 11/04/2001 3 . 6 . 0

NP-12 05/07/2001 3 . 7 . 0

remarks - general:

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. TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.127 Virtual Home Environment; Stage 2

R99
current version: 3.4.0
freeze_meeting: SP-07
history (event, available, version, comments):
SP-05 13/10/1999 0 . 3 . 0
SP-06 17/12/1999 3 . 0 . 0
SP-08 28/06/2000 3 . 1 . 0
SP-09 06/11/2000 3 . 2 . 0
SP-10 21/12/2000 3 . 3 . 0
SP-12 29/06/2001 3 . 4 . 0

WG (prime / other): S2 / - rapporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA
G: U: yes MCC: SULTAN, Alain

remarks - general: Sept 00: "Open Service Architecture" removed from title.
remarks - this release: TSG#7:2.0.0 (SP-000089) 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0

TS 23.135 Multicall supplementary service; Stage 2

R99
current version: 3.2.0
freeze_meeting: SP-07
history (event, available, version, comments):
NP-07 15/03/2000 1 . 1 . 0
NP-07 15/03/2000 3 . 0 . 0
NP-08 23/06/2000 3 . 1 . 0
NP-09 25/10/2000 3 . 2 . 0

WG (prime / other): N4 / - rapporteur: MITAMURA, Kazuo NTT Communications Ware Corporation
G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general:
remarks - this release: TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0

TS 23.140 Multimedia Messaging Service (MMS)

R99
current version: 3.0.1
freeze_meeting: SP-07
history (event, available, version, comments):
TP-03 23/04/1999 0 . 0 . 0
TP-05 08/10/1999 0 . 1 . 0
TP-06 17/12/1999 1 . 0 . 0
TP-07 15/03/2000 2 . 0 . 0
Editorial 15/03/2000 3 . 0 . 1

WG (prime / other): T2 / - rapporteur: LAUMEN, Josef SIEMENS AG
G: yes U: yes MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: TSG#7: 2.0.0(TP-000028) 3.0.0

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	Functional stage 2 description of location services in UMTS					
R99	current version: 3.4.0	WG (prime / other):	S2 / -	rapporteur:	KÅLL, Jan	NOKIA Corporation
	freeze_meeting: SP-07	G:	U: yes	MCC:	SULTAN, Alain	
	history (event, available, version, comments):					
	SP-05 13/10/1999			remarks - general:		
	SP-06 17/12/1999			remarks - this release:	TSG#7:2.0.0 (SP-000090), 3.0.0 TSG#8:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0	
	SP-07 15/03/2000					
	SP-08 28/06/2000					
	SP-10 21/12/2000					
	SP-11 11/04/2001					
	SP-12 29/06/2001					

TR 23.814	Separating RR and MM specific parts of the MS Classmark					
R99	current version: 3.1.0	WG (prime / other):	N1 / -	rapporteur:	YOKOTA, Fumihiko	Fujitsu Limited
	freeze_meeting: SP-06	G:	U: yes	MCC:	JORGENSEN, Per Johan	
	history (event, available, version, comments):					
	NP-05 08/10/1999			remarks - general:	New after TSG#5	
	NP-06 17/12/1999			remarks - this release:	TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.	
	editorial (!) 24/01/2000					

TR 23.908	Technical report on Pre-Paging					
R99	current version: 3.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting: SP-04	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999			remarks - general:		
	NP-04 23/06/1999			remarks - this release:	.	
	edito 02/05/2000					

TR 23.909	Technical report on the Gateway Location Register					
R99	current version: 3.0.1	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc
	freeze_meeting: SP-04	G: yes	U: yes	MCC:	Chalmers	
	history (event, available, version, comments):				KYMALAINEN, Kimmo	
	NP-03 23/04/1999			remarks - general:		
	NP-04 23/06/1999			remarks - this release:	.	
	edito 03/05/2000					

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	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BRAUN, Achim	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-04 23/06/1999 0 . 0 . 0				<i>remarks - general:</i> 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)
	NP-05 13/10/1999 0 . 1 . 0				<i>remarks - this release:</i> TSG#6: 1.0.0 TSG#7:2.0.0->3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0
	NP-06 17/12/1999 1 . 0 . 0				TSG#11:3.4.0
	NP-07 15/03/2000 3 . 0 . 0				
	NP-08 23/06/2000 3 . 1 . 0				
	NP-09 18/10/2000 3 . 2 . 0				
	NP-10 22/12/2000 3 . 3 . 0				
	NP-11 06/04/2001 3 . 4 . 0				
	NP-12 28/06/2001 3 . 5 . 0				

TR 23.911	Technical report on Out-of-band transcoder control				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	Creation of WI by 13/10/1999 0 . 0 . 1				<i>remarks - general:</i>
	WG/TB				<i>remarks - this release:</i> .
	NP-05 13/10/1999 3 . 0 . 0				
	edito 02/05/2000 3 . 0 . 1				

TR 23.912	Technical report on Super-Charger				
R99	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	Creation of WI by 13/10/1999 0 . 0 . 1				<i>remarks - general:</i>
	WG/TB				<i>remarks - this release:</i> .
	NP-05 13/10/1999 3 . 0 . 0				
	edito 02/05/2000 3 . 0 . 1				
	edito 09/05/2000 3 . 0 . 2				

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 23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN					
R99	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> HUBBARD, Elisabeth	TELIA AB	
	<i>freeze_meeting:</i> SP-06		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-03 23/04/1999	0 . 5 . 0				<i>remarks - general:</i>
	SP-04 23/06/1999	0 . 6 . 0				<i>remarks - this release:</i> July 2001: (Sultan) contents out of date. Replaced by 23.228.
	SP-05 15/10/1999	1 . 0 . 0				
	SP-06 05/06/2000	3 . 0 . 0				
<hr/>						
TR 23.925	UMTS Core network based ATM transport					
R99	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i>		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	Table of Contents	22/04/1999	0 . 0 . 1			<i>remarks - general:</i> Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	and Scope					<i>remarks - this release:</i> .
	SP-05 13/10/1999	0 . 2 . 0				
	SP-04 23/06/1999	0 . 2 . 0				
	SP-03 23/04/1999	0 . 2 . 0				
<hr/>						
TR 23.925	UMTS Core network based ATM transport					
R99	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i>		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	Table of Contents	22/04/1999	0 . 0 . 1			<i>remarks - general:</i> Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	and Scope					<i>remarks - this release:</i> .
	SP-05 13/10/1999	0 . 2 . 0				
	SP-04 23/06/1999	0 . 2 . 0				
	SP-03 23/04/1999	0 . 2 . 0				
<hr/>						
TR 23.925	UMTS Core network based ATM transport					
R99	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i>		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	Table of Contents	22/04/1999	0 . 0 . 1			<i>remarks - general:</i> Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	and Scope					<i>remarks - this release:</i> .
	SP-05 13/10/1999	0 . 2 . 0				
	SP-04 23/06/1999	0 . 2 . 0				
	SP-03 23/04/1999	0 . 2 . 0				

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

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.930	Iu Principles					
R99	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND
	<i>freeze_meeting:</i> SP-04			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain	
	<i>history (event, available, version, comments):</i>					
	Table of Contents and Scope	15/11/1997	0 . 1 . 1		<i>remarks - general:</i>	
	First complete draft	01/04/1999	1 . 0 . 0		<i>remarks - this release:</i> .	
	SP-03	23/04/1999	1 . 2 . 1			
	SP-04	23/06/1999	3 . 0 . 0			

TR 23.972	Circuit Switched Multimedia Telephony					
R99	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> KAUKANEN, Timo	NOKIA Corporation
	<i>freeze_meeting:</i> SP-07			<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>					
	Start of work	21/10/1999	0 . 0 . 1		<i>remarks - general:</i> New after TSG#5. Minor title change TSG#7.	
	N1-08	21/10/1999	0 . 0 . 2		<i>remarks - this release:</i> TSG#7:1.0.0 (NP-000103), 3.0.0	
	N1-09	09/12/1999	0 . 0 . 3			
	N1-08 revision	29/10/1999	0 . 0 . 3			
	NP-07	15/03/2000	3 . 0 . 0			

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

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ACTIVE specs R99 23 .- series
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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:* 3.1.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: SP-07 G: yes U: yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-07 17/03/2000 3 . 0 . 0
NP-10 02/01/2001 3 . 1 . 0

remarks - general:

remarks - this release: TSG#7: 3.0.0 TSG#10:3.1.0

TS 24.007 Mobile Radio Interface Signalling Layer 3 - General Aspects

R99 *current version:* 3.7.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-05 G: yes U: yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-05 13/10/1999 3 . 1 . 0
NP-06 17/12/1999 3 . 2 . 0
NP-07 15/03/2000 3 . 3 . 0
edito 25/04/2000 3 . 3 . 1
NP-08 23/06/2000 3 . 4 . 0
NP-09 06/10/2000 3 . 5 . 0
NP-10 02/01/2001 3 . 6 . 0
NP-11 11/04/2001 3 . 7 . 0

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

remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0

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:* 3.8.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-03	23/04/1999	0	.	0	.	0
NP-04	23/06/1999	3	.	0	.	0
NP-05	13/10/1999	3	.	1	.	0
NP-06	27/12/1999	3	.	2	.	0
editorial correction	04/01/2000	3	.	2	.	1
NP-07	15/03/2000	3	.	3	.	0
edito	25/04/2000	3	.	3	.	1
NP-08	23/06/2000	3	.	4	.	0
Editorial	23/06/2000	3	.	4	.	1
NP-09	06/10/2000	3	.	5	.	0
NP-10	03/01/2001	3	.	6	.	0
NP-11	06/04/2001	3	.	7	.	0
edito	06/07/2001	3	.	7	.	1
NP-12	13/07/2001	3	.	8	.	0

remarks - general: CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to be
remarks - this release: resolved till Jun00.

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
Skov

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-08	23/06/2000	3	.	1	.	0

remarks - general:
remarks - this release: TSG#8:3.1.0

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 24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface				
R99	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> N1 / T2	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-05			Skov	
	<i>history (event, available, version, comments):</i>	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan	
	NP-05 13/10/1999 3 . 0 . 0		<i>remarks - general:</i>	Transfer>TSG#4	
	NP-06 17/12/1999 3 . 1 . 0		<i>remarks - this release:</i>	TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0	
	NP-07 15/03/2000 3 . 2 . 0				
	NP-08 23/06/2000 3 . 3 . 0				
	NP-09 06/10/2000 3 . 4 . 0				
	NP-10 02/01/2001 3 . 5 . 0				
	NP-11 06/04/2001 3 . 6 . 0				

TS 24.022	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				
R99	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG	
	<i>freeze_meeting:</i> SP-03	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	BOSWARTHICK, David	
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>	CR at TSG#4 (post TSG#4 approval) includes title change	
	NP-03 23/04/1999 3 . 0 . 0		<i>remarks - this release:</i>	TSG#8:3.3.0 TSG#9:3.4.0	
	NP-05 13/10/1999 3 . 1 . 0				
	NP-06 11/01/2000 3 . 2 . 0				
	NP-08 23/06/2000 3 . 3 . 0				
	edito 17/08/2000 3 . 3 . 1				
	NP-09 12/10/2000 3 . 4 . 0				

TS 24.030	Location Services LCS Stage 3 SS (MO-LR)				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> <i>U:</i> yes	<i>MCC:</i>	KYMALAINEN, Kimmo	
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>	TSG#7: txfrd from SMG to 3GPP for R99.	
	NP-07 17/03/2000 3 . 0 . 0		<i>remarks - this release:</i>	TSG#7:Decision to create. TSG#8:3.1.0	
	NP-08 23/06/2000 3 . 1 . 0				
	NP-12 27/06/2001 3 . 2 . 0				

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):	N4 / -	rapporteur:	PERLICK, Vivien SAGEM Group
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	NP-03 23/04/1999 3 . 0 . 0				remarks - this release: . TSG#10:3.1.0
	NP-10 21/12/2000 3 . 1 . 0				
	NP-12 27/06/2001 3 . 2 . 0				
<hr/>					
TS 24.072	Call Deflection Supplementary Service; Stage 3				
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	NP-03 23/04/1999 3 . 0 . 0				remarks - this release: .
<hr/>					
TS 24.080	Mobile radio Layer 3 Supplementary Service specification - Formats and coding				
R99	current version: 3.5.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	NP-03 23/04/1999 3 . 0 . 0				remarks - this release: T1P1 CR @TSG#6. TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0
	NP-06 17/12/1999 3 . 1 . 0				
	NP-07 15/03/2000 3 . 2 . 0				
	NP-08 23/06/2000 3 . 3 . 0				
	NP-09 26/10/2000 3 . 4 . 0				
	ASN.1 annex 24/01/2001 3 . 4 . 1				
	updated				
	NP-12 04/07/2001 3 . 5 . 0				
<hr/>					
TS 24.081	Line Identification Supplementary Service; Stage 3				
R99	current version: 3.1.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	NP-03 23/04/1999 3 . 0 . 0				remarks - this release: TSG#8:3.1.0
	NP-08 23/06/2000 3 . 1 . 0				

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	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.084	MultiParty (MPTY) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.085	Closed User Group (CUG) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.086	Advice of Charge (AoC) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .

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

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.087	User-to-User Signalling (UUS); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.088	Call Barring (CB) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.090	Unstructured Supplementary Service Data (USSD); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	BRUSS, Jörg	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TS 24.093	Call Completion to Busy Subscriber (CCBS); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	NP-03 23/04/1999 3 . 0 . 0					remarks - general: remarks - this release: .

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

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.096 Name Identification Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03
history (event, available, version, comments):
NP-03 23/04/1999 3 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: .

TS 24.135 Multicall supplementary service; Stage 3

R99 *current version:* 3.1.0
freeze_meeting: SP-07
history (event, available, version, comments):
NP-07 15/03/2000 3 . 0 . 0
NP-08 23/06/2000 3 . 1 . 0

WG (prime / other): N4 / - *rapporteur:* MITAMURA, Kazuo NTT Communications Ware Corporation
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: TSG#7:1.0.0->3.0.0 TSG#8:3.1.0

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

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

TS 25.101 UE Radio transmission and reception (FDD)

R99 *current version:* 3.7.0
freeze_meeting: SP-05

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

history (event, available, version, comments):

Table of Contents	04/02/1999	0	.	0	.	0
and Scope						
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	2	.	0	.	0
RP-05	13/10/1999	3	.	0	.	0
RP-06	17/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
Editorial	15/03/2000	3	.	2	.	1
Editorial	25/04/2000	3	.	2	.	2
RP-08	23/06/2000	3	.	3	.	0
edito	31/07/2000	3	.	3	.	1
RP-09	13/10/2000	3	.	4	.	0
edito	10/11/2000	3	.	4	.	1
RP-10	02/01/2001	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	29/06/2001	3	.	7	.	0

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.102 UE Radio transmission and reception (TDD)

R99 current version: 3.7.0

freeze_meeting: SP-05

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

First complete draft 04/03/1999 1 . 0 . 0

remarks - general:

remarks - this release:

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 18/10/2000 3 . 4 . 0

RP-10 22/12/2000 3 . 5 . 0

RP-11 05/04/2001 3 . 6 . 0

RP-12 29/06/2001 3 . 7 . 0

TS 25.104 UTRA (BS) FDD; Radio transmission and reception

R99 current version: 3.7.0

freeze_meeting: SP-05

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 2 . 0 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 13/10/2000 3 . 4 . 0

RP-10 22/12/2000 3 . 5 . 0

RP-11 05/04/2001 3 . 6 . 0

RP-12 29/06/2001 3 . 7 . 0

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.105 UTRA (BS) TDD: Radio transmission and reception

R99 *current version:* 3.7.0

freeze_meeting: SP-05

history (event, available, version, comments):

First complete draft 04/03/1999 0 . 0 . 0

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 1 . 1 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 11/10/2000 3 . 4 . 0

RP-10 22/12/2000 3 . 5 . 0

RP-11 05/04/2001 3 . 6 . 0

RP-12 29/06/2001 3 . 7 . 0

WG (prime / other): R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.113 Base station EMC

R99 *current version:* 3.5.0

freeze_meeting: SP-06

history (event, available, version, comments):

RP-03 23/04/1999 0 . 0 . 0

RP-05 13/10/1999 1 . 2 . 0

RP-06 12/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-08 23/06/2000 3 . 2 . 0

RP-09 13/10/2000 3 . 3 . 0

RP-10 22/12/2000 3 . 4 . 0

RP-11 05/04/2001 3 . 5 . 0

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: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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 25.123 Requirements for support of radio resource management (TDD)

R99 *current version:* 3.6.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.

freeze_meeting: SP-06 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

RP-06	17/12/1999	3	.	0	.	0
RP-07	17/03/2000	3	.	1	.	0
edito	27/04/2000	3	.	1	.	1
RP-08	23/06/2000	3	.	2	.	0
RP-09	11/10/2000	3	.	3	.	0
RP-10	22/12/2000	3	.	4	.	0
RP-11	05/04/2001	3	.	5	.	0
RP-12	29/06/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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

R99 *current version:* 3.6.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.

freeze_meeting: SP-06 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

RP-06	17/12/1999	3	.	0	.	0
RP-07	17/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	18/10/2000	3	.	3	.	0
RP-10	09/01/2001	3	.	4	.	0
RP-11	05/04/2001	3	.	5	.	0
RP-12	29/06/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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 25.141 Base station conformance testing (FDD)

R99 *current version:* 3.6.0
freeze_meeting: SP-06
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 1
and Scope
RP-03 23/04/1999 0 . 1 . 0
First complete draft 23/04/1999 0 . 1 . 0

RP-04 23/06/1999 1 . 0 . 0
RP-05 13/10/1999 2 . 0 . 2
RP-06 12/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-08 23/06/2000 3 . 2 . 0
RP-09 11/10/2000 3 . 3 . 0
RP-10 22/12/2000 3 . 4 . 0
edito 09/01/2001 3 . 4 . 1
RP-11 05/04/2001 3 . 5 . 0
RP-12 29/06/2001 3 . 6 . 0

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

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

TS 25.142 Base station conformance testing (TDD)

R99 *current version:* 3.6.0
freeze_meeting: SP-06
history (event, available, version, comments):
RP-03 23/04/1999 0 . 0 . 0
RP-04 23/06/1999 0 . 0 . 1
RP-05 13/10/1999 2 . 0 . 0
RP-06 12/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-08 23/06/2000 3 . 2 . 0
edito 31/07/2000 3 . 2 . 1
RP-09 11/10/2000 3 . 3 . 0
RP-10 22/12/2000 3 . 4 . 0
RP-11 05/04/2001 3 . 5 . 0
RP-12 29/06/2001 3 . 6 . 0

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

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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 25.201 Physical layer -General Description

R99 *current version:* 3.1.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 16/10/1998 0 . 0 . 0
and Scope
First complete draft 15/02/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 0 . 2
RP-08 23/06/2000 3 . 1 . 0

WG (prime / other): R1 / - *rapporteur:* TOSKALA, Antti NOKIA Corporation
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#5: 3.0.0; edito post#6: 3.0.1. TSG#7: 3.0.2 TSG#8:3.1.0

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

R99 *current version:* 3.7.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete draft 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-11 05/04/2001 3 . 6 . 0
RP-12 28/06/2001 3 . 7 . 0

WG (prime / other): R1 / - *rapporteur:* WILDE, Andreas Nippon Ericsson K.K.
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.212 Multiplexing and channel coding (FDD)

R99 *current version:* 3.6.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-04 23/06/1999 2 . 0 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0

WG (prime / other): R1 / - *rapporteur:* TANAKA, Yoshinori FUJITSU Laboratories of Europe Limited
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0

TS 25.213 Spreading and modulation (FDD)

R99 *current version:* 3.6.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete draft 04/03/1999 1 . 0 . 0
RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-10 22/12/2000 3 . 4 . 0
RP-11 05/04/2001 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0

WG (prime / other): R1 / - *rapporteur:* CHAMBERS, Peter SIEMENS AG
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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 25.214 Physical layer procedures (FDD)

R99 *current version:* 3.7.0

freeze_meeting: SP-05

history (event, available, version, comments):

RP-03	23/04/1999	1	.	0	.	0
RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	18/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	28/06/2001	3	.	7	.	0

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu

ETSI Secretariat

G: *U:* yes

MCC: IKEDA, Shinobu

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.215 Physical layer; Measurements (FDD)

R99 *current version:* 3.7.0

freeze_meeting: SP-05

history (event, available, version, comments):

RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	18/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	28/06/2001	3	.	7	.	0

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu

ETSI Secretariat

G: *U:* yes

MCC: IKEDA, Shinobu

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.221	Physical channels and mapping of transport channels onto physical channels (TDD)				
R99	<i>current version:</i> 3.7.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> HIRAMATSU, Katsuhiko	Matsushita Communication Industrial Co, Ltd	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu		
<i>history (event, available, version, comments):</i>					
Table of Contents	04/02/1999	0 . 0 . 0	<i>remarks - general:</i>		
and Scope			<i>remarks - this release:</i> TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0		
RP-03	23/04/1999	1 . 0 . 0			
RP-04	23/06/1999	1 . 1 . 0			
RP-05	13/10/1999	3 . 0 . 0			
RP-06	12/12/1999	3 . 1 . 0			
RP-07	15/03/2000	3 . 2 . 0			
RP-08	23/06/2000	3 . 3 . 0			
RP-09	18/10/2000	3 . 4 . 0			
RP-10	22/12/2000	3 . 5 . 0			
RP-11	05/04/2001	3 . 6 . 0			
RP-12	28/06/2001	3 . 7 . 0			

TS 25.222	Multiplexing and channel coding (TDD)				
R99	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> KAHTAVA, Jussi	Nokia Japan Co. Ltd	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu		
<i>history (event, available, version, comments):</i>					
Table of Contents	04/02/1999	0 . 0 . 0	<i>remarks - general:</i>		
and Scope			<i>remarks - this release:</i> TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0		
RP-03	23/04/1999	1 . 0 . 0			
RP-04	23/06/1999	2 . 0 . 0			
RP-05	13/10/1999	3 . 0 . 0			
RP-06	12/12/1999	3 . 1 . 0			
RP-07	15/03/2000	3 . 2 . 0			
edito	03/05/2000	3 . 2 . 1			
RP-08	23/06/2000	3 . 3 . 0			
RP-09	18/10/2000	3 . 4 . 0			
RP-10	22/12/2000	3 . 5 . 0			
RP-11	05/04/2001	3 . 6 . 0			

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 25.223 Spreading and modulation (TDD)

R99 *current version:* 3.6.0
freeze_meeting: SP-05
history (event, available, version, comments):
Creation of WI by 15/01/1999 0 . 0 . 0
WG/TB
First complete draft 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-11 05/04/2001 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0

WG (prime / other): R1 / - *rapporteur:*
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#11:3.5.0

TS 25.224 Physical layer procedures (TDD)

R99 *current version:* 3.7.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-11 05/04/2001 3 . 6 . 0
RP-12 28/06/2001 3 . 7 . 0

WG (prime / other): R1 / - *rapporteur:* OESTREICH, Stefan SIEMENS AG
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.225 Physical layer; Measurements (TDD)

R99 *current version:* 3.7.0
freeze_meeting: SP-05
history (event, available, version, comments):
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-11 05/04/2001 3 . 6 . 0
RP-12 28/06/2001 3 . 7 . 0

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu ETSI Secretariat
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.301 Radio Interface Protocol Architecture

R99 *current version:* 3.8.0
freeze_meeting: SP-03
history (event, available, version, comments):
Table of Contents
and Scope 04/02/1999 0 . 0 . 0
First complete draft 04/03/1999 1 . 0 . 0

WG approval 16/04/1999 2 . 0 . 0
RP-03 23/04/1999 3 . 0 . 0
RP-04 23/06/1999 3 . 1 . 0
RP-05 13/10/1999 3 . 2 . 0
RP-06 17/12/1999 3 . 3 . 0
RP-07 15/03/2000 3 . 4 . 0
RP-08 30/06/2000 3 . 5 . 0
RP-09 16/10/2000 3 . 6 . 0
RP-11 27/03/2001 3 . 7 . 0
RP-12 19/06/2001 3 . 8 . 0

WG (prime / other): R2 / - *rapporteur:* GRANZOW, Wolfgang ERICSSON Eurolab Deutschland GmbH
G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#11:3.7.0

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 25.302 Services provided by the physical layer

R99 *current version:* 3.9.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete draft 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 3 . 0
RP-05 13/10/1999 3 . 1 . 0
RP-06 12/12/1999 3 . 2 . 0
RP-07 15/03/2000 3 . 4 . 0
RP-08 23/06/2000 3 . 5 . 0
RP-09 16/10/2000 3 . 6 . 0
RP-10 20/12/2000 3 . 7 . 0
RP-11 27/03/2001 3 . 8 . 0
RP-12 19/06/2001 3 . 9 . 0

WG (prime / other): R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?
remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0

TS 25.303 Interlayer procedures in Connected Mode

R99 *current version:* 3.8.0
freeze_meeting: SP-04
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete draft 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 3 . 0 . 0
RP-05 13/10/1999 3 . 1 . 0
RP-06 12/12/1999 3 . 2 . 0
RP-07 15/03/2000 3 . 3 . 0
RP-08 23/06/2000 3 . 4 . 0
RP-09 16/10/2000 3 . 5 . 0
RP-10 20/12/2000 3 . 6 . 0
RP-11 27/03/2001 3 . 7 . 0
RP-12 19/06/2001 3 . 8 . 0

WG (prime / other): R2 / - *rapporteur:* RINNE, Mikko J Nokia Research Center
G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0

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 25.304 UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode

R99 *current version:* 3.7.0 *WG (prime / other):* R2 / - *rapporteur:* MAHKONEN, Marko NOKIA Corporation
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

Start of work	15/01/1999	0	. 1	. 1
RP-03	23/04/1999	1	. 0	. 0
RP-04	23/06/1999	1	. 2	. 0
RP-05	13/10/1999	3	. 0	. 0
RP-06	12/12/1999	3	. 1	. 0
RP-07	15/03/2000	3	. 2	. 0
RP-08	23/06/2000	3	. 3	. 0
RP-09	16/10/2000	3	. 4	. 0
RP-10	22/12/2000	3	. 5	. 0
RP-11	27/03/2001	3	. 6	. 0
RP-12	27/06/2001	3	. 7	. 0

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.305 Stage 2 functional specification of UE positioning in UTRAN

R99 *current version:* 3.6.0 *WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

RP-05	13/10/1999	1	. 4	. 0
RP-06	17/12/1999	3	. 0	. 0
RP-07	15/03/2000	3	. 1	. 0
RP-08	23/06/2000	3	. 2	. 0
RP-09	16/10/2000	3	. 3	. 0
RP-10	22/12/2000	3	. 4	. 0
RP-11	27/03/2001	3	. 5	. 0
RP-12	19/06/2001	3	. 6	. 0

remarks - general: Created from 25.923

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

TS 25.306 UE Radio Access capabilities definition

R99 *current version:* 3.2.0 *WG (prime / other):* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: SP-10 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

RP-10	22/12/2000	3	. 0	. 0
RP-11	27/03/2001	3	. 1	. 0
RP-12	19/06/2001	3	. 2	. 0

remarks - general: Converted from TR 25.925 at TSG#10.

remarks - this release: Converted from TR 25.926 v3.2.0 Nov 00. TSG#10:3.0.0 TSG#11:3.1.0

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 25.307	Requirements on UE supporting a release-independent frequency band								
R99	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)				
	<i>freeze_meeting:</i> RP-13		<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans					
	<i>history (event, available, version, comments):</i>								
	RP-12	27/06/2001	2 . 0 . 0	RP-010326, to be approved RP-13.			<i>remarks - general:</i>	Release independent!	
							<i>remarks - this release:</i>	Expect continual updates each time a new band is allowed.	
<hr/>									
TS 25.321	Medium Access Control (MAC) protocol specification								
R99	<i>current version:</i> 3.8.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> GESSNER, Christina	SIEMENS AG				
	<i>freeze_meeting:</i> SP-04		<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans					
	<i>history (event, available, version, comments):</i>								
	Table of Contents	04/02/1999	0 . 0 . 0				<i>remarks - general:</i>		
	and Scope						<i>remarks - this release:</i>	TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0	
	First complete draft	04/03/1999	1 . 0 . 0						
	RP-03	23/04/1999	2 . 0 . 0						
	RP-04	23/06/1999	3 . 0 . 0						
	RP-05	13/10/1999	3 . 1 . 0						
	RP-06	12/12/1999	3 . 2 . 0						
	RP-07	15/03/2000	3 . 3 . 0						
	RP-08	23/06/2000	3 . 4 . 0						
	RP-09	16/10/2000	3 . 5 . 0						
	RP-10	20/12/2000	3 . 6 . 0						
	RP-11	27/03/2001	3 . 7 . 0						
	RP-12	19/06/2001	3 . 8 . 0						

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

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

R99 *current version:* 3.7.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-04 23/06/1999 1 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 17/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 16/10/2000 3 . 4 . 0
RP-10 20/12/2000 3 . 5 . 0
RP-11 27/03/2001 3 . 6 . 0
RP-12 19/06/2001 3 . 7 . 0

WG (prime / other): R2 / - *rapporteur:* MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION
G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

R99 *current version:* 3.5.0
freeze_meeting: SP-06
history (event, available, version, comments):
RP-05 13/10/1999 0 . 1 . 0
RP-06 17/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-08 23/06/2000 3 . 2 . 0
RP-09 06/10/2000 3 . 3 . 0
RP-11 27/03/2001 3 . 4 . 0
RP-12 19/06/2001 3 . 5 . 0

WG (prime / other): R2 / - *rapporteur:* HANS, Martin SIEMENS AG
G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#11:3.4.0

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

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ACTIVE specs R99 25 .- series
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TS 25.324 Broadcast/Multicast Control (BMC)

R99
current version: 3.4.0
freeze_meeting: SP-06
history (event, available, version, comments):
RP-05 13/10/1999 0 . 1 . 0
RP-06 17/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-09 06/10/2000 3 . 2 . 0
RP-10 20/12/2000 3 . 3 . 0
RP-11 27/03/2001 3 . 4 . 0

WG (prime / other): R2 / - rapporteur: KRISCHAN, Peter MANNESMANN Mobilfunk GmbH
G: U: yes MCC: VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

TS 25.331 Radio Resource Control (RRC) Protocol Specification

R99
current version: 3.7.0
freeze_meeting: SP-05
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete draft 04/03/1999 1 . 0 . 0

RP-04 23/06/1999 1 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 06/10/2000 3 . 4 . 0
removal of CR 520 06/10/2000 3 . 4 . 1
RP-10 21/12/2000 3 . 5 . 0
RP-11 27/03/2001 3 . 6 . 0
RP-12 27/06/2001 3 . 7 . 0

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: VAN DER VEEN, Hans

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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 25.401	UTRAN Overall Description								
R99	<i>current version:</i> 3.7.0			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> CALMEL, Jean-Marie				NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-05			<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn				
				<i>U:</i> yes					
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Approval at TSG#5				
	Table of Contents and Scope	04/02/1999	0	.	0	.	0		
	First complete draft	04/03/1999	1	.	0	.	0		
	RP-04	23/06/1999	1	.	1	.	1		
	RP-05	13/10/1999	3	.	0	.	0		
	RP-06	17/12/1999	3	.	1	.	0		
	RP-07	15/03/2000	3	.	2	.	0		
	RP-08	23/06/2000	3	.	3	.	0		
	RP-09	05/10/2000	3	.	4	.	0		
	RP-10	21/12/2000	3	.	5	.	0		
	RP-11	06/04/2001	3	.	6	.	0		
	RP-12	06/07/2001	3	.	7	.	0		

TS 25.402	Synchronisation in UTRAN Stage 2								
R99	<i>current version:</i> 3.6.0			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> PIOLINI, Flavio				SIEMENS Information and Communication Networks SpA
	<i>freeze_meeting:</i> SP-06			<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn				
				<i>U:</i> yes					
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> New				
	RP-05	13/10/1999	0	.	0	.	1		
	RP-06	17/12/1999	3	.	0	.	0		
	RP-07	17/03/2000	3	.	1	.	0		
	RP-08	23/06/2000	3	.	2	.	0		
	RP-09	05/10/2000	3	.	3	.	0		
	RP-10	22/12/2000	3	.	4	.	0		
	RP-11	06/04/2001	3	.	5	.	0		
	RP-12	06/07/2001	3	.	6	.	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 25.410 UTRAN Iu Interface: General Aspects and Principles

R99 *current version:* 3.4.0
freeze_meeting: SP-05
history (event, available, version, comments):
First complete draft 04/03/1999 0 . 0 . 0
RP-03 23/04/1999 0 . 1 . 0
RP-04 23/06/1999 0 . 2 . 1
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-10 21/12/2000 3 . 3 . 0
RP-12 06/07/2001 3 . 4 . 0

WG (prime / other): R3 / - *rapporteur:* TOWNEND, Richard BT
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general: Approval at TSG#5
remarks - this release: TSG#7: 3.2.0 TSG#10:3.3.0

TS 25.411 UTRAN Iu interface Layer 1

R99 *current version:* 3.5.0
freeze_meeting: SP-04
history (event, available, version, comments):
RP-03 23/04/1999 0 . 0 . 0
TB adoption of WI 15/01/1999 0 . 0 . 0
Creation of WI by 15/01/1999 0 . 0 . 0
WG/TB
RP-04 23/06/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-10 21/12/2000 3 . 3 . 0
RP-11 06/04/2001 3 . 4 . 0
RP-12 06/07/2001 3 . 5 . 0

WG (prime / other): R3 / - *rapporteur:* BRANDT, Achim V. SIEMENS AG
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

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 25.412 UTRAN lu interface signalling transport

R99 current version: 3.6.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: THAKARE, Kiran RadioScape Limited
G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

Table of Contents	04/02/1999	0	.	0	.	0
and Scope						
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-06	17/12/1999	3	.	2	.	0
RP-07	15/03/2000	3	.	3	.	0
RP-08	23/06/2000	3	.	4	.	0
RP-09	05/10/2000	3	.	5	.	0
RP-10	21/12/2000	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0

TS 25.413 UTRAN lu interface RANAP signalling

R99 current version: 3.6.0

freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: JUSSILA, Jyrki NOKIA Corporation
G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

Table of Contents	04/02/1999	0	.	0	.	0
and Scope						
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	0	.	2
RP-05	13/10/1999	1	.	3	.	1
RP-06	17/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	22/12/2000	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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 25.414 UTRAN Iu interface data transport & transport signalling

R99 *current version:* 3.7.0

freeze_meeting: SP-04

history (event, available, version, comments):

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

First complete draft 04/03/1999 1 . 0 . 0

RP-04 23/06/1999 3 . 0 . 0

RP-05 13/10/1999 3 . 1 . 0

RP-06 12/12/1999 3 . 2 . 0

RP-07 15/03/2000 3 . 3 . 0

RP-08 23/06/2000 3 . 4 . 0

RP-09 05/10/2000 3 . 5 . 0

RP-10 21/12/2000 3 . 6 . 0

RP-11 06/04/2001 3 . 7 . 0

WG (prime / other): R3 / - *rapporteur:* COMSTOCK, David Telefon AB LM Ericsson

G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0

TS 25.415 UTRAN Iu interface user plane protocols

R99 *current version:* 3.7.0

freeze_meeting: SP-05

history (event, available, version, comments):

WG approval 19/03/1999 0 . 0 . 0

RP-03 23/04/1999 0 . 1 . 0

RP-04 23/06/1999 0 . 1 . 3

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 05/10/2000 3 . 4 . 0

RP-10 21/12/2000 3 . 5 . 0

RP-11 06/04/2001 3 . 6 . 0

RP-12 06/07/2001 3 . 7 . 0

WG (prime / other): R3 / - *rapporteur:* MAUPIN, Alain Telefon AB LM Ericsson

G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:

remarks - this release:

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 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

R99 current version: 3.5.0 WG (prime / other): R3 / - rapporteur: TAYLOR, Carolyn
freeze_meeting: SP-07 G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

RP-06 17/12/1999 0 . 0 . 0
RP-07 2 . 0 . 0 RP-000113
RP-07 15/03/2000 3 . 0 . 0
RP-08 23/06/2000 3 . 1 . 0
RP-09 05/10/2000 3 . 2 . 0
RP-10 21/12/2000 3 . 3 . 0
RP-11 06/04/2001 3 . 4 . 0
RP-12 06/07/2001 3 . 5 . 0

remarks - general:
remarks - this release:

TS 25.420 UTRAN Iur Interface: General Aspects and Principles

R99 current version: 3.3.0 WG (prime / other): R3 / - rapporteur: THAKARE, Kiran RadioScape Limited
freeze_meeting: SP-06 G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

RP-03 23/04/1999 0 . 1 . 0
RP-04 23/06/1999 0 . 1 . 3
RP-05 13/10/1999 1 . 0 . 1
RP-06 12/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-09 05/10/2000 3 . 2 . 0
RP-11 05/04/2001 3 . 3 . 0

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#9:3.2.0 TSG#11:3.3.0

TS 25.421 UTRAN Iur interface Layer 1

R99 current version: 3.1.0 WG (prime / other): R3 / - rapporteur: BRANDT, Achim V. SIEMENS AG
freeze_meeting: SP-04 G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

RP-03 23/04/1999 0 . 0 . 0
RP-04 23/06/1999 3 . 0 . 0
RP-11 06/04/2001 3 . 1 . 0

remarks - general:
remarks - this release: . TSG#11:3.1.0

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 25.422 UTRAN Iur interface signalling transport

R99 current version: 3.5.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: THAKARE, Kiran RadioScape Limited
G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-06	12/12/1999	3	.	2	.	0
RP-07	15/03/2000	3	.	3	.	0
RP-08	23/06/2000	3	.	4	.	0
edito	05/10/2000	3	.	4	.	1
RP-10	21/12/2000	3	.	5	.	0

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#10:3.5.0

TS 25.423 UTRAN Iur interface RNSAP signalling

R99 current version: 3.6.0

freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: RUNE, Göran Ericsson Radio System AB
G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
Table of Contents and Scope	04/02/1999	0	.	0	.	0
Start of work	15/01/1999	0	.	0	.	0
TB adoption of WI	15/01/1999	0	.	0	.	0
Creation of WI by WG/TB	15/01/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	1	.	1
RP-05	13/10/1999	1	.	4	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	02/01/2001	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.2.0 TSG#10:3.4.0 TSG#11:3.5.0

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: 3.6.0 WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL France
freeze_meeting: SP-04 G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	05/10/2000	3	.	4	.	0
RP-10	21/12/2000	3	.	5	.	0
RP-11	06/04/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7:cr was to 3.0.0 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

R99 current version: 3.4.0 WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL France
freeze_meeting: SP-05 G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	0	.	2	.	0
RP-05	13/10/1999	0	.	2	.	5
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-10	21/12/2000	3	.	3	.	0
RP-11	06/04/2001	3	.	4	.	0

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

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 25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams				
R99	current version: 3.6.0	WG (prime / other): R3 / -	rapporteur: KEKKI, Sami	NOKIA Corporation	
	freeze_meeting: SP-04	G: U: yes	MCC: TAYLOR, Carolyn		
<i>history (event, available, version, comments):</i>					
WG approval	19/03/1999	0 . 0 . 0	<i>remarks - general:</i>		
RP-03	23/04/1999	1 . 0 . 0	<i>remarks - this release:</i> TSG#7:cr was to 3.0.0 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0		
RP-04	23/06/1999	3 . 0 . 0			
RP-05	13/10/1999	3 . 1 . 0			
RP-07	15/03/2000	3 . 2 . 0			
RP-08	23/06/2000	3 . 3 . 0			
RP-09	05/10/2000	3 . 4 . 0			
RP-10	21/12/2000	3 . 5 . 0			
RP-11	06/04/2001	3 . 6 . 0			

TS 25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams				
R99	current version: 3.7.0	WG (prime / other): R3 / -	rapporteur: LONGONI, Fabio	NOKIA TELECOMMUNICATIONS FINLAND	
	freeze_meeting: SP-05	G: U: yes	MCC: TAYLOR, Carolyn		
<i>history (event, available, version, comments):</i>					
RP-03	23/04/1999	0 . 1 . 0	<i>remarks - general:</i>		
RP-04	23/06/1999	0 . 2 . 1	<i>remarks - this release:</i>		
RP-05	13/10/1999	3 . 0 . 0			
RP-06	12/12/1999	3 . 1 . 0			
RP-07	15/03/2000	3 . 2 . 0			
RP-08	23/06/2000	3 . 3 . 0			
RP-09	05/10/2000	3 . 4 . 0			
RP-10	21/12/2000	3 . 5 . 0			
RP-11	06/04/2001	3 . 6 . 0			
RP-12	06/07/2001	3 . 7 . 0			

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 25.430 UTRAN Iub Interface: General Aspects and Principles

R99 *current version:* 3.6.0

freeze_meeting: SP-06

WG (prime / other): R3 / - *rapporteur:* WILSON, Mick
G: *U:* yes *MCC:* TAYLOR, Carolyn

FUJITSU Laboratories of Europe Limited

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	0	.	1	.	2
RP-05	13/10/1999	2	.	0	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	21/12/2000	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0

remarks - general:
remarks - this release:

TS 25.431 UTRAN Iub interface Layer 1

R99 *current version:* 3.1.0

freeze_meeting: SP-04

WG (prime / other): R3 / - *rapporteur:* BRANDT, Achim V.
G: *U:* yes *MCC:* TAYLOR, Carolyn

SIEMENS AG

history (event, available, version, comments):

RP-03	23/04/1999	0	.	0	.	0
Creation of WI by	15/01/1999	0	.	0	.	0
WG/TB						
RP-04	23/06/1999	3	.	0	.	0
RP-11	06/04/2001	3	.	1	.	0

remarks - general:
remarks - this release: . TSG#11:3.1.0

TS 25.432 UTRAN Iub interface signalling transport

R99 *current version:* 3.1.0

freeze_meeting: SP-04

WG (prime / other): R3 / - *rapporteur:* WILSON, Mick
G: *U:* yes *MCC:* TAYLOR, Carolyn

FUJITSU Laboratories of Europe Limited

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0

remarks - general:
remarks - this release: .

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

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

R99 *current version:* 3.6.0 *WG (prime / other):* R3 / - *rapporteur:* ISHIKAWA, Nobutaka NTT DoCoMo Inc
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version, comments):

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	0	.	2
RP-05	13/10/1999	1	.	3	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	22/12/2000	3	.	4	.	0
edito	01/02/2001	3	.	4	.	1
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0

remarks - general:
remarks - this release:

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

R99 *current version:* 3.5.0 *WG (prime / other):* R3 / - *rapporteur:* ALDEN, Magnus Telia Research AB
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version, comments):

draft	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	21/12/2000	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0

remarks - general:
remarks - this release:

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 25.435	UTRAN lub interface user plane protocols for CCH data streams					
R99	current version: 3.7.0		WG (prime / other): R3 / -	rapporteur: CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)	
	freeze_meeting: SP-05		G: U: yes	MCC: TAYLOR, Carolyn		
	history (event, available, version, comments):					remarks - general:
	RP-03 23/04/1999	0 . 1 . 0				remarks - this release:
	RP-04 23/06/1999	0 . 2 . 1				
	RP-05 13/10/1999	3 . 0 . 0				
	RP-06 12/12/1999	3 . 1 . 0				
	RP-07 15/03/2000	3 . 2 . 0				
	RP-08 23/06/2000	3 . 3 . 0				
	RP-09 10/10/2000	3 . 4 . 0				
	RP-10 21/12/2000	3 . 5 . 0				
	RP-11 06/04/2001	3 . 6 . 0				
	RP-12 06/07/2001	3 . 7 . 0				
<hr/>						
TS 25.442	UTRAN Implementation Specific O&M Transport					
R99	current version: 3.1.0		WG (prime / other): R3 / -	rapporteur: RECKER, Stephan	Indicate persons who left Company and wait for new One	
	freeze_meeting: SP-05		G: U: yes	MCC: TAYLOR, Carolyn		
	history (event, available, version, comments):					remarks - general:
	RP-03 23/04/1999	0 . 0 . 0				remarks - this release: TSG#7: 3.1.0
	RP-04 23/06/1999	0 . 0 . 2				
	RP-05 13/10/1999	3 . 0 . 0				
	RP-07 15/03/2000	3 . 1 . 0				
<hr/>						
TR 25.831	Study Items for future release					
R99	current version: 0.0.2	DRAFT	WG (prime / other): R3 / -	rapporteur: DREVON, Nicolas	ALCATEL France	
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn		
	history (event, available, version, comments):					remarks - general:
	RP-03 23/04/1999	0 . 0 . 0				remarks - this release: .
	RP-04 23/06/1999	0 . 0 . 2				

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		WG (prime / other): R3 / -	rapporteur: TOWNEND, Richard	BT	
	freeze_meeting: SP-05		G: U: yes	MCC: TAYLOR, Carolyn		
	history (event, available, version, comments):					remarks - general:
	First complete draft 04/03/1999 0 . 0 . 0					remarks - this release: .
	WG approval 19/03/1999 1 . 0 . 0					
	RP-03 23/04/1999 2 . 0 . 0					
	RP-04 23/06/1999 2 . 1 . 1					
	RP-05 13/10/1999 3 . 0 . 0					

TR 25.833	Physical layer items not for inclusion in Release 99					
R99	current version: 1.1.0	DRAFT	WG (prime / other): R1 / -	rapporteur: IKEDA, Shinobu	ETSI Secretariat	
	freeze_meeting:		G: U: yes	MCC: IKEDA, Shinobu		
	history (event, available, version, comments):					remarks - general: Created Jan 2000 (aka R1.03)
	RP-08 12/01/2001 1 . 1 . 0					remarks - this release: TSG#8:1.1.0

TR 25.853	Delay budget within the access stratum					
R99	current version: 3.1.0		WG (prime / other): R3 / -	rapporteur: DELL'ACQUA, Massimo	SIEMENS Information and Communication Networks	
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn	SpA	
	history (event, available, version, comments):					remarks - general: Was 25.932. Approved and renumbered at TSG#10.
	draft 06/04/2001 0 . 0 . 0					remarks - this release: . TSG#10:3.0.0 (is evidently R99 not Rel-4) TSG#11:3.1.0
	RP-10 22/12/2000 3 . 0 . 0					
	RP-11 06/04/2001 3 . 1 . 0					

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

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

R99 *current version:* 3.4.0 *WG (prime / other):* R2 / - *rapporteur:* GILLY, Sylviane PHILIPS CONSUMER COMMUNICATION
freeze_meeting: SP-06 *G:* U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

Table of Contents and Scope	04/02/1999	0	0	0
RP-03	23/04/1999	1	0	0
RP-05	13/10/1999	1	3	0
RP-06	12/12/1999	3	0	0
RP-07	15/03/2000	3	1	0
RP-10	20/12/2000	3	2	0
RP-11	27/03/2001	3	3	0
RP-12	19/06/2001	3	4	0

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#10:3.2.0 TSG#11:3.3.0

TR 25.922 Radio Resource Management Strategies

R99 *current version:* 3.5.0 *WG (prime / other):* R2 / - *rapporteur:* MAGNANI, Nicola Pio Telecom Italia Lab S.p.A.
freeze_meeting: SP-06 *G:* U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

First complete draft	04/03/1999	0	0	0
RP-03	23/04/1999	0	1	1
RP-04	23/06/1999	0	2	0
RP-05	13/10/1999	0	5	0
RP-06	12/12/1999	3	0	0
RP-07	15/03/2000	3	1	0
RP-08	23/06/2000	3	2	0
RP-09	16/10/2000	3	3	0
RP-10	20/12/2000	3	4	0
RP-11	27/03/2001	3	5	0

remarks - general:
remarks - this release: TSG#7: 3.1.0 TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.925 Radio Interface for Broadcast/Multicast Services

R99 *current version:* 3.4.0

freeze_meeting: SP-06

history (event, available, version, comments):

First complete draft 04/03/1999 0 . 0 . 0

RP-03 23/04/1999 0 . 0 . 2

RP-04 23/06/1999 0 . 1 . 0

RP-05 13/10/1999 0 . 2 . 0

RP-06 21/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-09 06/10/2000 3 . 2 . 0

RP-10 20/12/2000 3 . 3 . 0

RP-11 27/03/2001 3 . 4 . 0

WG (prime / other): R2 / - *rapporteur:* KRISCHAN, Peter MANNESMANN Mobilfunk GmbH

G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general:

remarks - this release: TSG#7: 3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

TR 25.931 UTRAN Functions, examples on signalling procedures

R99 *current version:* 3.4.0

freeze_meeting: SP-07

history (event, available, version, comments):

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 1 . 1 . 1

RP-05 13/10/1999 1 . 2 . 2

RP-07 15/03/2000 1 . 2 . 4 RP-000125

RP-08 23/06/2000 3 . 0 . 0

RP-09 05/10/2000 3 . 1 . 0

RP-10 21/12/2000 3 . 2 . 0

RP-11 06/04/2001 3 . 3 . 0

RP-12 05/07/2001 3 . 4 . 0

WG (prime / other): R3 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.

G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:

remarks - this release:

TR 25.941 Document structure

R99 *current version:* 3.1.0

freeze_meeting: SP-06

history (event, available, version, comments):

RP-03 23/04/1999 0 . 0 . 1

RP-04 23/06/1999 1 . 0 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

WG (prime / other): R4 / - *rapporteur:* TAKAMI, Tadao NTT DoCoMo Inc

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: .

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

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942	RF system scenarios				
R99	current version: 3.1.0	WG (prime / other):	R4 / -	rapporteur:	BENABDALLAH, Nadia OMNITEL Pronto Italia SpA
	freeze_meeting: SP-11	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar
	history (event, available, version, comments):			remarks - general:	Additional rapporteur = A.De Pasquale.
	RP-03 23/04/1999			remarks - this release:	TSG#7:2.1.3 2.1.3 TSG#9:2.3.0 not intended for immediate allocation to a particular release, so release set to 'unknown'. TSG#11:3.0.0
	RP-04 23/06/1999				
	RP-05 13/10/1999				
	RP-06 12/12/1999				
	RP-07 15/03/2000				
	RP-09 26/10/2000				
	RP-11 10/04/2001				
	RP-12 03/07/2001				

TR 25.944	Channel coding and multiplexing examples				
R99	current version: 3.5.0	WG (prime / other):	R1 / -	rapporteur:	IKEDA, Shinobu ETSI Secretariat
	freeze_meeting: SP-07	G:	U: yes	MCC:	IKEDA, Shinobu
	history (event, available, version, comments):			remarks - general:	Created Jan 2000 (aka R1.04)
	editor's draft 25/11/1999			remarks - this release:	TSG#7:1.0.1, 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0
	R1-09 15/12/1999				
	RP-07 16/03/2000				
	RP-08 23/06/2000				
	RP-09 18/10/2000				
	RP-10 22/12/2000				
	RP-11 06/04/2001				
	edito 10/04/2001				
	RP-12 28/06/2001				

TR 25.990	Vocabulary for UTRAN				
R99	current version: 3.0.0	WG (prime / other):	R4 / -	rapporteur:	OKRAH, Peter Motorola Inc.
	freeze_meeting: SP-05	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar
	history (event, available, version, comments):			remarks - general:	
	RP-03 23/04/1999			remarks - this release:	.
	RP-04 23/06/1999				
	RP-05 13/10/1999				

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

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:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* U: yes *MCC:* USAI, Paolino
history (event, available, version, comments):
 SP-03 26/04/1999 1 . 0 . 0 *remarks - general:* Transfer>TSG#4
 SP-04 23/06/1999 3 . 0 . 0 *remarks - this release:* .
 SP-05 13/10/1999 3 . 0 . 1

TS 26.073 AMR speech Codec; C-source code
 R99 *current version:* 3.2.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-06 *G:* U: yes *MCC:* USAI, Paolino
history (event, available, version, comments):
 SP-04 23/06/1999 0 . 1 . 0 *remarks - general:*
 SP-03 23/04/1999 0 . 1 . 0 *remarks - this release:* approved TSG#6. TSG#7: 3.1.0 TSG#11:3.2.0
 SP-05 13/10/1999 1 . 0 . 0
 SP-06 17/12/1999 3 . 0 . 0
 SP-07 15/03/2000 3 . 1 . 0
 SP-11 10/04/2001 3 . 2 . 0

TS 26.074 AMR speech Codec; Test sequences
 R99 *current version:* 3.1.1 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-06 *G:* U: yes *MCC:* USAI, Paolino
history (event, available, version, comments):
 SP-03 23/04/1999 0 . 0 . 0 *remarks - general:* Transfer>TSG#4
 SP-04 23/06/1999 1 . 0 . 0 *remarks - this release:*
 SP-05 13/10/1999 2 . 0 . 0
 SP-06 17/12/1999 3 . 0 . 0
 Test sequences 02/02/2000 3 . 0 . 1
 available
 Test sequences 14/09/2000 3 . 0 . 2
 corrected
 SP-11 10/04/2001 3 . 1 . 0
 corrected test 04/07/2001 3 . 1 . 1

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	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - this release:</i> .		
	SP-04 23/06/1999 3 . 0 . 0				
	SP-05 13/10/1999 3 . 0 . 1				
	SP-06 17/12/1999 3 . 1 . 0				
<hr/>					
TS 26.091	AMR speech Codec; Error concealment of lost frames				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - this release:</i> .		
	SP-04 23/06/1999 3 . 0 . 0				
	SP-05 13/10/1999 3 . 0 . 1				
	SP-06 17/12/1999 3 . 1 . 0				
<hr/>					
TS 26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - this release:</i> .		
	SP-04 23/06/1999 3 . 0 . 0				
	SP-05 13/10/1999 3 . 0 . 1				
<hr/>					
TS 26.093	AMR speech Codec; Source Controlled Rate operation				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4		
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - this release:</i> TSG#8:3.2.0 TSG#10:3.3.0		
	SP-04 23/06/1999 3 . 0 . 0				
	SP-05 13/10/1999 3 . 0 . 1				
	SP-06 17/12/1999 3 . 1 . 0				
	SP-08 28/06/2000 3 . 2 . 0				
	SP-10 21/12/2000 3 . 3 . 0				

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 26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-04 23/06/1999 0 . 1 . 0		<i>remarks - general:</i> Transfer>TSG#4		
	SP-03 26/04/1999 0 . 1 . 0		<i>remarks - this release:</i> .		
	SP-05 13/10/1999 3 . 0 . 0				
<hr/>					
TS 26.101	AMR speech Codec; Frame Structure				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HAGQVIST, Jari	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-06	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - general:</i>		
	SP-04 23/06/1999 1 . 2 . 0		<i>remarks - this release:</i> TSG#7: 3.1.0		
	SP-05 13/10/1999 1 . 4 . 0				
	SP-06 17/12/1999 3 . 0 . 0				
	SP-07 15/03/2000 3 . 1 . 0				
	SP-12 01/08/2001 3 . 2 . 0				
<hr/>					
TS 26.102	AMR speech Codec; Interface to Iu and Uu				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-06	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-03 26/04/1999 0 . 2 . 0		<i>remarks - general:</i>		
	SP-06 17/12/1999 3 . 0 . 0		<i>remarks - this release:</i> TSG#7: 3.1.0 TSG#10:3.2.0 TSG#11:3.3.0		
	SP-07 15/03/2000 3 . 1 . 0				
	SP-10 12/12/2000 3 . 2 . 0				
	SP-11 10/04/2001 3 . 3 . 0				
<hr/>					
TS 26.103	Codec lists				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLWIG, Karl	ERICSSON Eurolab Deutschland GmbH	
	<i>freeze_meeting:</i> SP-06	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-06 17/12/1999 3 . 0 . 0		<i>remarks - general:</i> New after TSG#5		
			<i>remarks - this release:</i> .		

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

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.104	AMR speech Codec; Floating point C-Code					
R99	current version: 3.2.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting: SP-07	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	SP-06 17/12/1999	0	. 1	. 0		remarks - general:
	SP-07 15/03/2000	0	. 3	. 0		remarks - this release: New at TSG#6. TSG#7:0.3.0 (SP-000022) 0.3.0 TSG#8:3.0.0 (1.0.0) TSG#10:3.1.0
	SP-08 28/06/2000	3	. 0	. 0		
	SP-10 21/12/2000	3	. 1	. 0		
	SP-12 27/06/2001	3	. 2	. 0		
	bug fix 29/06/2001	3	. 2	. 1		

TS 26.110	Codec for Circuit switched Multimedia Telephony Service; General Description					
R99	current version: 3.1.0	WG (prime / other):	S4 / -	rapporteur:	ARONSON, Barry	TOSHIBA CO
	freeze_meeting: SP-04	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	SP-03 26/04/1999	1	. 0	. 0		remarks - general:
	SP-04 23/06/1999	3	. 0	. 0		remarks - this release: . TSG#11:3.1.0
	SP-05 13/10/1999	3	. 0	. 1		
	SP-11 04/07/2001	3	. 1	. 0		

TS 26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324					
R99	current version: 3.4.0	WG (prime / other):	S4 / -	rapporteur:	ARONSON, Barry	TOSHIBA CO
	freeze_meeting: SP-04	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	SP-03 26/04/1999	1	. 0	. 0		remarks - general: CR at TSG#5
	SP-04 23/06/1999	3	. 0	. 0		remarks - this release: TSG#8:3.2.0 TSG#9:3.3.0 TSG#10:3.4.0
	SP-05 13/10/1999	3	. 0	. 2		
	SP-06 15/12/1999	3	. 1	. 0		
	SP-08 28/06/2000	3	. 2	. 0		
	SP-09 10/10/2000	3	. 3	. 0		
	SP-10 21/12/2000	3	. 4	. 0		

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	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics				
R99	current version: 3.2.0	WG (prime / other): S4 / -	rapporteur: GOETZ, Ian	TELLABS OPERATIONS INC.	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-05 13/10/1999 0 . 0 . 0			remarks - general:	
	SP-06 17/12/1999 3 . 0 . 0			remarks - this release: TSG#8:3.1.0 TSG#11:3.2.0	
	SP-08 28/06/2000 3 . 1 . 0				
	SP-11 10/04/2001 3 . 2 . 0				
<hr/>					
TS 26.132	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.				
R99	current version: 3.2.0	WG (prime / other): S4 / -	rapporteur: GOETZ, Ian	TELLABS OPERATIONS INC.	
	freeze_meeting: SP-08	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-05 13/10/1999 0 . 0 . 0			remarks - general:	
	SP-08 28/06/2000 3 . 0 . 0			remarks - this release: Feb00: 0.0.1 TSG#8:3.0.0 (1.0.0) TSG#9:3.1.0 TSG#11:3.2.0	
	SP-09 10/10/2000 3 . 1 . 0				
	SP-11 10/04/2001 3 . 2 . 0				
<hr/>					
TR 26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide				
R99	current version: 3.3.0	WG (prime / other): S4 / -	rapporteur: HAAVISTO, Petri	Nokia Research Center	
	freeze_meeting: SP-04	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-03 26/04/1999 1 . 0 . 0			remarks - general:	
	SP-04 23/06/1999 3 . 0 . 0			remarks - this release: Oct00:3.2.1 TSG#10:3.3.0	
	SP-05 13/10/1999 3 . 0 . 2				
	decision to revise 30/10/1999 3 . 1 . 0				
	version number				
	SP-06 17/12/1999 3 . 2 . 0				
	edito 10/10/2000 3 . 2 . 1				
	SP-10 21/12/2000 3 . 3 . 0				
<hr/>					
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	WG (prime / other): S4 / -	rapporteur: FRANCESCHI, Olle	Nippon Ericsson K.K.	
	freeze_meeting: SP-07	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-03 26/04/1999 0 . 0 . 1			remarks - general:	
	SP-04 23/06/1999 1 . 0 . 0			remarks - this release: TSG#7:2.0.0 (SP-000019), 3.0.0	
	SP-07 15/03/2000 3 . 0 . 0				

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

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.915 Echo Control For Speech and Multi-Media Services

R99 *current version:* 3.0.0

freeze_meeting: SP-07

history (event, available, version, comments):

Creation of WI by 02/02/2000 0 . 0 . 1

WG/TB

SP-07 17/03/2000 3 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* GOETZ, Ian

TELLABS OPERATIONS INC.

G: *U:* yes

MCC: USAI, Paolino

remarks - general: May00: May be converted to TS 26.115 some time in future.

remarks - this release: TSG#7:1.0.0 (SP-000020), 3.0.0

TR 26.975 Performance characterization of the AMR speech codec

R99 *current version:* 3.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

SP-06 17/12/1999 1 . 0 . 0

SP-07 17/03/2000 1 . 1 . 0

SP-11 31/03/2001 3 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* EKUDDEN, Erik

Telefon AB LM Ericsson

G: *U:* yes

MCC: USAI, Paolino

remarks - general: Replaces 26.075.

remarks - this release: was 25.075; Feb00: 1.1.0. TSG#7: 1.1.0 TSG#11:3.0.0

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

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:* 3.9.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0	
NP-05	13/10/1999	3	.	2	.	0	
NP-06	17/12/1999	3	.	3	.	0	
NP-07	15/03/2000	3	.	4	.	0	
NP-08	23/06/2000	3	.	5	.	0	
NP-09	23/10/2000	3	.	6	.	0	
NP-10	04/01/2001	3	.	7	.	0	
NP-11	05/04/2001	3	.	8	.	0	
NP-12	04/07/2001	3	.	9	.	0	

remarks - general:
remarks - this release:

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0	
NP-05	13/10/1999	3	.	1	.	0	
NP-06	17/12/1999	3	.	2	.	0	
NP-07	15/03/2000	3	.	3	.	0	
NP-08	23/06/2000	3	.	4	.	0	
NP-09	12/10/2000	3	.	5	.	0	

remarks - general:
remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0	
NP-04	23/06/1999	3	.	1	.	0	
NP-06	17/12/1999	3	.	2	.	0	
NP-07	15/03/2000	3	.	3	.	0	
NP-08	23/06/2000	3	.	4	.	0	
NP-09	12/10/2000	3	.	5	.	0	

remarks - general:
remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0

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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:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0 *remarks - general:*
TP-04 18/06/1999 3 . 0 . 0 *remarks - this release:* .
TP-06 17/12/1999 3 . 1 . 0

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

R99 *current version:* 3.9.0 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0 *remarks - general:*
TP-04 18/06/1999 3 . 1 . 0 *remarks - this release:* TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0
TP-05 08/10/1999 3 . 2 . 0
TP-06 17/12/1999 3 . 3 . 0
TP-07 15/03/2000 3 . 4 . 0
TP-08 23/06/2000 3 . 5 . 0
TP-09 11/10/2000 3 . 6 . 0
TP-10 04/01/2001 3 . 7 . 0
TP-11 06/04/2001 3 . 8 . 0
TP-12 04/07/2001 3 . 9 . 0

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)

R99 *current version:* 3.3.0 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
TP-03 28/04/1999 1 . 0 . 0 *remarks - general:*
TP-04 18/06/1999 3 . 1 . 0 *remarks - this release:* additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.3.0
TP-05 08/10/1999 3 . 2 . 0
TP-07 completion 15/03/2000 3 . 3 . 0
target

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 27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services				
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> HEATON, Graham	Aether Systems Inc.	
	<i>freeze_meeting:</i> SP-03	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0			<i>remarks - general:</i> GPRS	
	NP-04 23/06/1999 3 . 1 . 0			<i>remarks - this release:</i> TSG#7: 3.4.0 TSG#11:3.5.0	
	NP-05 13/10/1999 3 . 2 . 0				
	NP-06 17/12/1999 3 . 3 . 0				
	NP-07 15/03/2000 3 . 4 . 0				
	NP-11 06/04/2001 3 . 5 . 0				

TS 27.103	Wide Area Network Synchronization				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> LOCKHART, Rob	Motorola Inc.	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	TP-05 08/10/1999 3 . 0 . 0			<i>remarks - general:</i>	
	TP-09 16/10/2000 3 . 1 . 0			<i>remarks - this release:</i> TSG#8:3.1.0 but this CR not impementable. TSG#9:3.1.0	

TR 27.901	Report on Terminal Interfaces - An Overview				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> REX, Thomas	ERICSSON MOBILE COMMUNICATIONS AB	
	<i>freeze_meeting:</i> SP-06	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	TP-03 23/04/1999 0 . 0 . 1			<i>remarks - general:</i>	
	TP-04 18/06/1999 1 . 0 . 0			<i>remarks - this release:</i> .	
	TP-05 08/10/1999 1 . 0 . 1				
	TP-06 completed 17/12/1999 3 . 0 . 0				

TR 27.903	Discussion of synchronization standards				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> LOCKHART, Rob	Motorola Inc.	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	TP-03 23/04/1999 0 . 0 . 0			<i>remarks - general:</i>	
	TP-05 08/10/1999 3 . 0 . 0			<i>remarks - this release:</i> .	

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

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

TS 29.002 Mobile Application Part (MAP) specification

R99 *current version:* 3.9.0

freeze_meeting: SP-03

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

remarks - general:
remarks - this release:

NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 17/12/1999 3 . 3 . 0
edito 31/01/2000 3 . 3 . 1
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
edito 04/08/2000 3 . 5 . 1
edito 10/08/2000 3 . 5 . 2
NP-09 26/10/2000 3 . 6 . 0
NP-10 20/12/2000 3 . 7 . 0
edito 02/01/2001 3 . 7 . 1
edito to make 31/01/2001 3 . 7 . 2
figures legible
NP-11 06/04/2001 3 . 8 . 0
NP-12 06/07/2001 3 . 9 . 0

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 Network

R99 *current version:* (PSTN)

3.8.0 *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert

SIEMENS AG

freeze_meeting: SP-03

G: yes *U:* yes *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

remarks - general:
remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0

NP-03 23/04/1999 3 . 0 . 0
post-SP-04 27/05/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 17/12/1999 3 . 3 . 0
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
NP-09 12/10/2000 3 . 6 . 0
NP-10 22/12/2000 3 . 7 . 0
NP-11 29/03/2001 3 . 8 . 0

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

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.010 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)* 3.6.0WG (prime / other): N4 / - *rapporteur:* VACANT,

freeze_meeting: SP-05

G: yes U: yes

MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-03 23/04/1999 0 . 0 . 0
NP-05 13/10/1999 3 . 0 . 0
NP-06 15/12/1999 3 . 1 . 0
NP-07 15/03/2000 3 . 2 . 0
NP-09 26/10/2000 3 . 3 . 0
NP-10 21/12/2000 3 . 4 . 0
NP-11 30/03/2001 3 . 5 . 0
NP-12 04/07/2001 3 . 6 . 0

remarks - general: Transfer>TSG#4 (transfer??)

remarks - this release: TSG#7: 3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

TS 29.011 Signalling Interworking for Supplementary Services

R99 *current version: 3.0.0*

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG

freeze_meeting: SP-03

G: yes U: yes

MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0

remarks - general:

remarks - this release: .

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R99 *current version: 3.0.0*

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG

freeze_meeting: SP-05

G: yes U: yes

MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-04 23/06/1999 3 . 0 . 0

remarks - general: Transfer>TSG#4

remarks - this release: .

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): N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc

freeze_meeting: SP-03

G: yes U: yes

MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

NP-03 23/04/1999 3 . 0 . 0
NP-09 06/10/2000 3 . 1 . 0

remarks - general:

remarks - this release: . TSG#9:3.1.0

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 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification

R99 *current version:* 3.6.0 *WG (prime / other):* N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-04	23/06/1999	3	.	1	.	0
NP-06	15/12/1999	3	.	2	.	0
NP-05	13/10/1999	3	.	2	.	0
NP-07	15/03/2000	3	.	3	.	0
NP-09	23/10/2000	3	.	4	.	0
edito	31/10/2000	3	.	4	.	1
NP-10	02/01/2001	3	.	5	.	0
NP-11	06/04/2001	3	.	6	.	0

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

TS 29.060 GPRS Tunnelling protocol (GTP) across the Gn and Gp interface

R99 *current version:* 3.9.0 *WG (prime / other):* N4 / - *rapporteur:* YOUNG, Michael MOTOROLA Ltd
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

NP-03	23/04/1999	3	.	0	.	0
NP-04	23/06/1999	3	.	1	.	0
NP-05	13/10/1999	3	.	2	.	0
NP-06	15/12/1999	3	.	3	.	0
NP-07	15/03/2000	3	.	4	.	0
NP-08	23/06/2000	3	.	5	.	0
NP-10	28/09/2000	3	.	6	.	0
NP-10	21/12/2000	3	.	7	.	0
NP-11	30/03/2001	3	.	8	.	0
NP-12	04/07/2001	3	.	9	.	0

remarks - general:

remarks - this release:

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

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)				
R99	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WILD, Johanna	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-03	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0		<i>remarks - general:</i> Former title: "General Packet Radio Service (GPRS); Interworking between the Public		
	NP-04 23/06/1999 3 . 1 . 0		<i>remarks - this release:</i> TSG#7: 3.3.0 TSG#9:3.4.0 TSG#11:3.5.0		Land Mobile Network (PLMN)
supporting GPRS and Packet".					
	NP-06 15/12/1999 3 . 2 . 0				
	NP-07 15/03/2000 3 . 3 . 0				
	NP-09 12/10/2000 3 . 4 . 0				
	NP-11 06/04/2001 3 . 5 . 0				
	NP-12 28/06/2001 3 . 6 . 0				

TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification				
R99	<i>current version:</i> 3.8.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> NOLDUS, Rogier	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4		
	NP-04 30/06/1999 3 . 1 . 0		<i>remarks - this release:</i>		
	NP-06 17/12/1999 3 . 2 . 0				
	NP-07 15/03/2000 3 . 3 . 0				
	NP-08 23/06/2000 3 . 4 . 0				
	Editorial 23/06/2000 3 . 4 . 1				
	NP-09 10/10/2000 3 . 5 . 0				
	NP-10 05/01/2001 3 . 6 . 0				
	NP-11 29/03/2001 3 . 7 . 0				
	NP-12 03/07/2001 3 . 8 . 0				

TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i>				
	RP-08 30/06/2000 3 . 0 . 0		<i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258)		
	RP-10 20/12/2000 3 . 1 . 0		<i>remarks - this release:</i> TSG#8:3.0.0 (2.0.0) TSG#10:3.1.0		

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)				
R99	current version: 3.0.0	WG (prime / other): N4 / -	rapporteur: AIKAWA, Shinichiro	Fujitsu Limited	
	freeze_meeting: SP-07	G: U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	NP-04 27/05/1999 0 . 0 . 0			remarks - general:	New after TSG#5
	NP-06 15/12/1999 1 . 0 . 0			remarks - this release:	Functionally frozen by CN#6. TSG#7:2.0.0 (TP-000107) 3.0.0
	NP-07 15/03/2000 3 . 0 . 0				
<hr/>					
TS 29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3				
R99	current version: 3.1.0	WG (prime / other): N4 / -	rapporteur: MITAMURA, Kazuo	NTT Communications Ware Corporation	
	freeze_meeting: SP-07	G: U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	NP-04 27/05/1999 0 . 0 . 0			remarks - general:	New after TSG#5
	NP-06 15/12/1999 1 . 0 . 0			remarks - this release:	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99.
	NP-07 15/03/2000 3 . 0 . 0				TSG#7:2.0.0 3.0.0 TSG#9:3.1.0
	NP-09 25/10/2000 3 . 1 . 0				
<hr/>					
TS 29.198	Open Service Architecture (OSI) Application Programming Interface (API) - Part 1				
R99	current version: 3.4.0	WG (prime / other): N5 / -	rapporteur: KLOSTERMANN, Lucas	ERICSSON Telecommunicatie BV	
	freeze_meeting: SP-08	G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):				
	NP-07 13/03/2000 1 . 0 . 0			remarks - general:	OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.
	NP-08 23/06/2000 3 . 0 . 0			remarks - this release:	TSG#7:1.0.0 (TP-000056) 1.0.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:delay likely due to unimplementable CRs. TSG#10:3.2.0 TSG#11:3.3.0
	NP-09 09/10/2000 3 . 1 . 0				
	NP-10 03/01/2001 3 . 2 . 0				
	NP-11 28/03/2001 3 . 3 . 0				
	NP-12 29/06/2001 3 . 4 . 0				
<hr/>					
TR 29.998	Open Services Architecture API part 2				
R99	current version: 3.2.0	WG (prime / other): N5 / -	rapporteur: KLOSTERMANN, Lucas	ERICSSON Telecommunicatie BV	
	freeze_meeting: SP-08	G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):				
	NP-07 13/03/2000 1 . 0 . 0			remarks - general:	OSA subgroup
	NP-08 23/06/2000 3 . 0 . 0			remarks - this release:	TSG#7:1.0.0 (TP-000057) 1.0.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0
	NP-09 08/10/2000 3 . 1 . 0				
	NP-10 03/01/2001 3 . 2 . 0				

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

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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: 0.9.0 DRAFT

WG (prime / other): R3 / - rapporteur: TAYLOR, Carolyn
G: U: yes MCC: TAYLOR, Carolyn

freeze_meeting:

history (event, available, version, comments):

draft	15/02/1999	0	.	0	.	1
draft	15/03/1999	0	.	0	.	2
draft	15/04/1999	0	.	0	.	3
RP-03	23/04/1999	0	.	1	.	0
draft	15/05/1999	0	.	1	.	1
RP-04	23/06/1999	0	.	1	.	2
RP-05	13/10/1999	0	.	3	.	1
draft	30/10/1999	0	.	3	.	2
draft	15/11/1999	0	.	4	.	0
draft	30/11/1999	0	.	4	.	1
RP-06	12/12/1999	0	.	5	.	0
draft	15/01/2000	0	.	5	.	1
draft	15/02/2000	0	.	6	.	0
draft	20/02/2000	0	.	6	.	1
RP-07	15/03/2000	0	.	7	.	0
draft	30/03/2000	0	.	7	.	1
RP-08	23/06/2000	0	.	8	.	0
RP-09	15/08/2000	0	.	8	.	1
RP-09	03/10/2000	0	.	8	.	2
RP-10		0	.	8	.	5
draft	21/12/2000	0	.	8	.	6
RP-11	27/03/2001	0	.	8	.	8
RP-12	05/07/2001	0	.	9	.	0

RP-010388

remarks - general:

remarks - this release: TSG#7:0.7.0 (RP-000142) 0.7.0 TSG#8:0.8.0 TSG#9:0.8.1 TSG#9:0.8.2
TSG#10:RP-000688 TSG#10:0.8.5 TSG#11:0.8.8

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

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ACTIVE specs R99 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

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

TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99 *current version:* 3.3.0 *WG (prime / other):* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* SANDERS, Michael

history (event, available, version, comments):

TP-03	23/04/1999	0	.	0	.	0
TP-04	23/06/1999	0	.	5	.	0
TP-05	08/10/1999	1	.	0	.	0
TP-06	17/12/1999	3	.	0	.	0
TP-07	15/03/2000	3	.	1	.	0
TP-08	06/02/2000	3	.	2	.	0
TP-09	18/10/2000	3	.	3	.	0

completion target

remarks - general: Contents is a reference to ETSI TR 102 221.
remarks - this release: TP-09: txferred from T2 to ETSI SCP as TR 102 221. So removed from 3gpp spec list.
Sander, May 2001: no, not withdrawn. So re-instated.

TS 31.102 Characteristics of the USIM Application

R99 *current version:* 3.6.0 *WG (prime / other):* T3 / - *rapporteur:* HEIM, Christian GIESECKE & DEVRIENT GmbH
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* SANDERS, Michael

history (event, available, version, comments):

TP-03	23/04/1999	0	.	0	.	0
TP-04	23/06/1999	0	.	5	.	0
TP-05	08/10/1999	1	.	0	.	0
TP-06	17/12/1999	3	.	0	.	0
TP-07 completion target	15/03/2000	3	.	1	.	0
TP-08	23/06/2000	3	.	2	.	0
TP-09	18/10/2000	3	.	3	.	0
TP-10	05/01/2001	3	.	4	.	0
TP-11	09/04/2001	3	.	5	.	0
TP-12	06/07/2001	3	.	6	.	0

remarks - general:
remarks - this release:

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.	
	<i>freeze_meeting:</i> SP-06	<i>G:</i> U: yes	<i>MCC:</i> SANDERS, Michael		
<i>history (event, available, version, comments):</i>					
	E-mailed to SP-T for information	15/11/1999	1 . 0 . 0	<i>remarks - general:</i>	Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May 2001:
	TP-06	17/12/1999	3 . 0 . 0	<i>remarks - this release:</i>	Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.
	TP-07 completion target	15/03/2000	3 . 1 . 0		
	TP-09	18/10/2000	3 . 2 . 0		
<hr/>					
TS 31.111	USIM Application Toolkit (USAT)				
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> WOODSEND, Kristian	ASPECTS Software Ltd	
	<i>freeze_meeting:</i> SP-07	<i>G:</i> yes U: yes	<i>MCC:</i> SANDERS, Michael		
<i>history (event, available, version, comments):</i>					
	TP-06	17/12/1999	1 . 0 . 0	<i>remarks - general:</i>	To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.
	TP-07	15/03/2000	3 . 0 . 0	<i>remarks - this release:</i>	
	TP-08	23/06/2000	3 . 1 . 0		
	TP-09	18/10/2000	3 . 2 . 0		
	TP-10	05/01/2001	3 . 3 . 0		
	TP-11	09/04/2001	3 . 4 . 0		
	TP-12	06/07/2001	3 . 5 . 0		
<hr/>					
TS 31.121	UICC-terminal interface; USIM application test specification				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> AFCHAR, Ramin	CETECOM GmbH - Certification and Testing in Communications	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i> SANDERS, Michael		
<i>history (event, available, version, comments):</i>					
	TP-09	18/10/2000	1 . 0 . 0	<i>remarks - general:</i>	based on R99 core spec; split into 2 parts (this is 2)
	TP-10	05/01/2001	3 . 0 . 0	<i>remarks - this release:</i>	
	TP-12	06/07/2001	3 . 1 . 0		

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

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TS 31.122	USIM conformance test specification				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> KNIGHT, Simon	ASPECTS Software Ltd	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				
	TP-09 18/10/2000	1 . 0 . 0	<i>remarks - general:</i> based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split		
	TP-10	2 . 0 . 0	<i>remarks - this release:</i> into two parts		
	TP-10 05/01/2001	3 . 0 . 0			
<hr/>					
TR 31.900	SIM/USIM internal and external interworking aspects				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T3 /	<i>rapporteur:</i> KALINER, Stefan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> TP-12	G: U: yes	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				
	TP-11 05/04/2001	1 . 0 . 0	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		
			Thought to have been approved as 3.0.0, but in fact was not! (JMM after Sanders 2001-05-16)		
	TP-12	2 . 0 . 0	TP-010113		
	TP-12 06/07/2001	3 . 0 . 0			

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

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

TS 32.005 Telecommunications Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain

R99 *current version:* 3.4.0 *WG (prime / other):* S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-06	17/12/1999	3	.	0	.	0
SP-08	23/06/2000	3	.	1	.	0
correct	10/10/2000	3	.	2	.	0

remarks - general:

remarks - this release: Title change. TSG#7: TSG#8:3.1.0->3.2.0 when fully implemented.

implementation of

previous CR

SP-10	21/12/2000	3	.	3	.	0
edito	22/01/2001	3	.	3	.	1
SP-11	05/04/2001	3	.	4	.	0

TS 32.015 Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain

R99 *current version:* 3.6.0 *WG (prime / other):* S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-06	17/12/1999	3	.	0	.	0
SP-07	17/03/2000	3	.	1	.	0
Editorial	17/03/2000	3	.	1	.	1
SP-08	23/06/2000	3	.	2	.	0
SP-09	10/10/2000	3	.	3	.	0
SP-10	21/12/2000	3	.	4	.	0
SP-11	05/04/2001	3	.	5	.	0
SP-12	03/07/2001	3	.	6	.	0

remarks - general:

remarks - this release:

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	3G Telecom Management principles and high level requirements					
R99	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TRUSS, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-03 26/04/1999 1 . 0 . 0				<i>remarks - general:</i>	
	SP-05 13/10/1999 1 . 2 . 0				<i>remarks - this release:</i>	
	SP-06 17/12/1999 3 . 0 . 0					
	SP-07 17/03/2000 3 . 1 . 0					
	Editorial 17/03/2000 3 . 1 . 1					
	SP-08 23/06/2000 3 . 2 . 0					
	SP-10 21/12/2000 3 . 3 . 0					
	SP-11 29/03/2001 3 . 4 . 0					

TS 32.102	3G Telecom Management Architecture					
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> BERGGREN, Tommy	Telia Mobile AB		
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	Creation of WI by 26/04/1999 0 . 0 . 0				<i>remarks - general:</i>	
	WG/TB				<i>remarks - this release:</i>	
	SP-03 26/04/1999 1 . 0 . 0					
	SP-05 13/10/1999 1 . 2 . 0					
	SP-06 17/12/1999 3 . 0 . 0					
	SP-07 17/03/2000 3 . 1 . 0					
	Editorial 17/03/2000 3 . 1 . 1					
	SP-08 23/06/2000 3 . 2 . 0					

TS 32.104	3G Performance Management					
R99	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 1 . 0 . 0				<i>remarks - general:</i>	
	SP-06 17/12/1999 3 . 0 . 0				<i>remarks - this release:</i>	
	SP-07 17/03/2000 3 . 1 . 0					
	Editorial 17/03/2000 3 . 1 . 1					
	SP-08 23/06/2000 3 . 2 . 0					
	SP-09 10/10/2000 3 . 3 . 0					
	SP-10 21/12/2000 3 . 4 . 0					

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

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ACTIVE specs R99 32 .- series
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TS 32.106-1	Telecommunication Management; Configuration Management; Part 1: 3G configuration management; Concept and requirements				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 1 . 0 . 0		<i>remarks - general:</i> SP-08: split into eight parts		
	SP-06 17/12/1999 1 . 1 . 0		<i>remarks - this release:</i> SP-08: multipart split from parent 3.0.1		
	SP-07 17/03/2000 3 . 0 . 0				
	Editorial 17/03/2000 3 . 0 . 1				
	SP-08 23/06/2000 3 . 1 . 0				split into parts

TS 32.106-2	Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated	
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-08: split into 23/06/2000 3 . 1 . 0		<i>remarks - general:</i> TSG#8: split into eight parts		
	parts		<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0		
	SP-10 21/12/2000 3 . 2 . 0				
	SP-11 05/04/2001 3 . 3 . 0				

TS 32.106-3	Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> SCHEER, Randal	Lucent Technologies	
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-08: split into 23/06/2000 3 . 1 . 0		<i>remarks - general:</i> TSG#8: split into eight parts		
	parts		<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0		
	SP-10 21/12/2000 3 . 2 . 0				
	SP-11 05/04/2001 3 . 3 . 0				

TS 32.106-4	Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	SP-08: split into 23/06/2000 3 . 1 . 0		<i>remarks - general:</i> TSG#8: split into eight parts		
	parts		<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0		

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

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TS 32.106-5	Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP information model (including NRM) version 1		
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-10	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian
<i>history (event, available, version, comments):</i>			
	draft 10/10/2000	1 . 0 . 1	<i>remarks - general:</i> TSG#8: split into eight parts
	SP-10 21/12/2000	3 . 0 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99) TSG#9:1.0.0
	SP-11 05/04/2001	3 . 1 . 0	TSG#10:2.0.0=SP-000513 TSG#10:3.0.0 TSG#11:3.1.0
	SP-12 03/07/2001	3 . 2 . 0	
<hr/>			
TS 32.106-6	Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP CORBA solution set version 1:1		
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di SIEMENS AG
	<i>freeze_meeting:</i> SP-10	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian
<i>history (event, available, version, comments):</i>			
	draft 31/10/2000	0 . 1 . 0	<i>remarks - general:</i> TSG#8: split into eight parts
	SP-10 14/12/2000	3 . 0 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)
	SP-11 05/04/2001	3 . 1 . 0	TSG#10:1.0.0=SP-000514 TSG#10:3.0.0 TSG#11:3.1.0
	SP-12 04/07/2001	3 . 2 . 0	
<hr/>			
TS 32.106-7	Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP CMIP solution set version 1:1		
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-10	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian
<i>history (event, available, version, comments):</i>			
	draft 31/10/2000	0 . 1 . 0	<i>remarks - general:</i> TSG#8: split into eight parts
	SP-10 21/12/2000	3 . 0 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)
	SP-11 05/04/2001	3 . 1 . 0	TSG#10:1.0.0=SP-000515 TSG#10:3.0.0 TSG#11:3.1.0
	SP-12 03/07/2001	3 . 2 . 0	
<hr/>			
TS 32.106-8	Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects		
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian
<i>history (event, available, version, comments):</i>			
	SP-08: split into	23/06/2000	3 . 1 . 0
	parts		<i>remarks - general:</i> TSG#8: split into eight parts
	SP-12 03/07/2001	3 . 2 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0

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

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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:* JURE, Patrick Lucent Technologies France

freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-05	13/10/1999	1	.	0	.	0	<i>remarks - general:</i> TSG#8: split into 4 parts
SP-06	17/12/1999	1	.	1	.	0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#9:3.2.0
SP-07	17/03/2000	3	.	0	.	0	
Editorial	17/03/2000	3	.	0	.	1	
SP-08: split into	23/06/2000	3	.	1	.	0	
parts							
SP-09	10/10/2000	3	.	2	.	0	

TS 32.111-2 Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service

R99 *current version:* 3.3.0 *WG (prime / other):* S5 / - *rapporteur:* JURE, Patrick Lucent Technologies France

freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-05	13/10/1999	1	.	0	.	0	<i>remarks - general:</i> TSG#8: split into 4 parts
SP-06	17/12/1999	1	.	1	.	0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0
SP-07	17/03/2000	3	.	0	.	0	
Editorial	17/03/2000	3	.	0	.	1	
SP-08: split into	23/06/2000	3	.	1	.	0	
parts							
editorial	06/09/2000	3	.	1	.	1	
SP-09	10/10/2000	3	.	2	.	0	
SP-10	20/12/2000	3	.	3	.	0	

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

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TS 32.111-3	Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1			
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-05	13/10/1999	1 . 0 . 0	<i>remarks - general:</i> TSG#8: split into 4 parts
	SP-06	17/12/1999	1 . 1 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0
	SP-07	17/03/2000	3 . 0 . 0	TSG#11:3.4.0
	Editorial	17/03/2000	3 . 0 . 1	
	SP-08: split into	23/06/2000	3 . 1 . 0	
	parts			
	SP-09	10/10/2000	3 . 2 . 0	
	SP-10	20/12/2000	3 . 3 . 0	
	SP-11	05/04/2001	3 . 4 . 0	
	SP-12	04/07/2001	3 . 5 . 0	

TS 32.111-4	Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set			
R99	<i>current version:</i> 3.1.1	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version, comments):</i>				
	SP-05	13/10/1999	1 . 0 . 0	<i>remarks - general:</i> TSG#8: split into 4 parts
	SP-06	17/12/1999	1 . 1 . 0	<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
	SP-07	17/03/2000	3 . 0 . 0	
	Editorial	17/03/2000	3 . 0 . 1	
	SP-08: split into	23/06/2000	3 . 1 . 0	
	parts			
	editorial	06/09/2000	3 . 1 . 1	

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

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

TS 33.102 3G security; Security architecture

R99 *current version: 3.9.0*
freeze_meeting: SP-07
history (event, available, version, comments):
Table of Contents 04/03/1999 0 . 0 . 1
and Scope
First complete draft 26/03/1999 1 . 0 . 0

WG approval 26/03/1999 2 . 0 . 0
SP-03 23/04/1999 3 . 0 . 0
SP-04 23/06/1999 3 . 1 . 0
SP-05 13/10/1999 3 . 2 . 0
SP-06 17/12/1999 3 . 3 . 0
SP-07 15/03/2000 3 . 4 . 0
SP-08 23/06/2000 3 . 5 . 0
SP-09 11/10/2000 3 . 6 . 0
SP-10 22/12/2000 3 . 7 . 0
SP-11 04/04/2001 3 . 8 . 0
SP-12 04/07/2001 3 . 9 . 0

WG (prime / other): S3 / - *rapporteur:* VINCK, Bart SIEMENS AG
G: U: yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0

TS 33.103 Security Integration Guidelines

R99 *current version: 3.6.0*
freeze_meeting: SP-05
history (event, available, version, comments):
SP-04 23/06/1999 1 . 0 . 0
SP-05 13/10/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0
SP-07 15/03/2000 3 . 2 . 0
SP-08 23/06/2000 3 . 3 . 0
SP-09 11/10/2000 3 . 4 . 0
SP-11 30/03/2001 3 . 5 . 0
SP-12 04/07/2001 3 . 6 . 0

WG (prime / other): S3 / - *rapporteur:* BLANCHARD, Colin BT
G: U: yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#11:3.5.0

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic Algorithm requirements

R99 current version: 3.8.0

freeze_meeting: SP-04

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi

G: U: yes MCC: POPE, Maurice

history (event, available, version, comments):

SP-04 23/06/1999 3 . 0 . 0
SP-05 13/10/1999 3 . 1 . 0
SP-06 17/12/1999 3 . 2 . 0
SP-07 15/03/2000 3 . 3 . 0
SP-08 23/06/2000 3 . 4 . 0
SP-09 11/10/2000 3 . 5 . 0
SP-10 22/12/2000 3 . 6 . 0
SP-11 30/03/2001 3 . 7 . 0
SP-12 04/07/2001 3 . 8 . 0

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0

TS 33.106 Lawful interception requirements

R99 current version: 3.1.0

freeze_meeting: SP-08

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold Reg TP

G: U: yes MCC: POPE, Maurice

history (event, available, version, comments):

SP-04 23/06/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0

remarks - general:

remarks - this release: .

TS 33.107 Lawful interception architecture and functions

R99 current version: 3.2.0

freeze_meeting: SP-06

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold Reg TP

G: U: yes MCC: POPE, Maurice

history (event, available, version, comments):

SP-04 23/06/1999 3 . 0 . 0
SP-10 22/12/2000 3 . 1 . 0
SP-11 30/03/2001 3 . 2 . 0

remarks - general:

remarks - this release: New at TSG#6 approved TSG#10:3.1.0 TSG#11:3.2.0

G = required in systems with GERAN access; 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	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim		BT
	<i>freeze_meeting:</i> SP-03		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	Table of Contents	04/03/1999	0 . 0 . 1		<i>remarks - this release:</i>	
	and Scope					
	First complete draft	26/03/1999	1 . 0 . 0			
	WG approval	26/03/1999	2 . 0 . 0			
	SP-03	23/04/1999	3 . 0 . 0			
<hr/>						
TR 33.901	Criteria for cryptographic Algorithm design process					
R99	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BLOM, Rolf		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-04		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-03	23/04/1999	0 . 0 . 0		<i>remarks - this release:</i>	
	SP-04	23/06/1999	3 . 0 . 0			
<hr/>						
TR 33.902	Formal Analysis of the 3G Authentication Protocol					
R99	<i>current version:</i> 3.1.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> HORN, Guenther		SIEMENS AG
	<i>freeze_meeting:</i> SP-05		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-05	13/10/1999	3 . 0 . 0		<i>remarks - this release:</i>	
	SP-06	17/12/1999	3 . 1 . 0			
<hr/>						
TR 33.908	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms					
R99	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael		VODAFONE Group Plc
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	TSG#7: S3-000105=NP-000049
	SP-07	17/03/2000	3 . 0 . 0		<i>remarks - this release:</i>	TSG#7 SP-000039

G = required in systems with GERAN access; 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 33.909 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: 3.0.0 WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Plc

freeze_meeting: SP-10 G: U: yes MCC: POPE, Maurice

history (event, available, version, comments):
SP-10 16/01/2001 1 . 0 . 0 SP-000629 remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.
SP-10 3 . 0 . 0 remarks - this release: TSG#7: refered to in 33.908. Had been withdrawn, but reinstated at TSG#10.
TSG#10:1.0.0=SP-000629 TSG#10:3.0.0

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

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:* 3.4.0 *WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nouhman Anite Telecoms Ltd.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

Start of work		0	.	0	.	1
TP-07	15/03/2000	1	.	0	.	0
editorial tidy up	23/03/2000	1	.	0	.	1
TP-08	23/06/2000	3	.	0	.	0
Editorial	23/06/2000	3	.	0	.	1
TP-09	06/10/2000	3	.	1	.	0
TP-10	09/01/2001	3	.	2	.	0
TP-11	28/03/2001	3	.	3	.	0
TP-12	27/06/2001	3	.	4	.	0

remarks - general:
remarks - this release: TSG#7:(TP-000032) 1.0.0, 1.0.1 TSG#8:aprvi is controversial TSG#8:3.0.0 (2.0.0)
TSG#9:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0

TS 34.109 Logical Test Interface (TDD and FDD)

R99 *current version:* 3.4.0 *WG (prime / other):* R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version, comments):

RP-03	23/04/1999	0	.	0	.	0
RP-04	18/06/1999	0	.	2	.	0
RP-05	08/10/1999	1	.	0	.	0
RP-06	17/12/1999	1	.	0	.	3
next version	03/02/2000	1	.	1	.	0
RP-07	15/03/2000	1	.	2	.	0
RP-08	23/06/2000	3	.	0	.	0
RP-09	05/10/2000	3	.	1	.	0
RP-10	20/12/2000	3	.	2	.	0
RP-11	27/03/2001	3	.	3	.	0
RP-12	19/06/2001	3	.	4	.	0

so txfered from T1 to R2.

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9:
remarks - this release: Feb00: 1.1.0 TSG#7: 1.2.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0 Stable,
TSG#11:3.3.0

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:* 3.5.0 *WG (prime / other):* T1 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

TP-03	23/04/1999	0	.	0	.	0
TP-04	18/06/1999	1	.	0	.	1
TP-05	08/10/1999	1	.	2	.	0
TP-06	17/12/1999	1	.	5	.	0
TP-07	15/03/2000	2	.	0	.	0
TP-07	15/03/2000	3	.	0	.	0
Editorial	15/03/2000	3	.	0	.	1
TP-08	23/06/2000	3	.	1	.	0
TP-09	05/10/2000	3	.	2	.	0
TP-10	21/12/2000	3	.	3	.	0
TP-11	28/03/2001	3	.	4	.	0
TP-12	18/06/2001	3	.	5	.	0

remarks - general:

remarks - this release: TSG#7: 2.0.0(TP-000033), 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0
TSG#11:3.4.0

TS 34.122 Terminal Conformance Specification, Radio Transmission and Reception (TDD)

R99 *current version:* 3.4.0 *WG (prime / other):* T1 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

TP-04	18/06/1999	0	.	0	.	0
TP-05	08/10/1999	0	.	1	.	0
TP-06	17/12/1999	1	.	0	.	0
TP-07	15/03/2000	1	.	2	.	0
Editorial	15/03/2000	1	.	2	.	1
TP-08	23/06/2000	3	.	0	.	0
edito	28/08/2000	3	.	0	.	1
TP-09	05/10/2000	3	.	1	.	0
TP-10	21/12/2000	3	.	2	.	0
TP-11	28/03/2001	3	.	3	.	0
TP-12	18/06/2001	3	.	4	.	0

remarks - general:

remarks - this release: TSG#7: 1.2.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0

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 UE conformance specification; Part 1: Conformance specification

R99 *current version:* 3.4.0 *WG (prime / other):* T1 / - *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

TP-03	23/04/1999	0	0	0
TP-05	08/10/1999	0	0	4
TP-06	17/12/1999	1	0	0
manicure	23/03/2000	1	0	1
TP-08	23/06/2000	3	0	0
TP-09	10/10/2000	3	1	0
TP-10	09/01/2001	3	2	0
TP-11	28/03/2001	3	3	0
TP-12	28/06/2001	3	4	0

remarks - general:

remarks - this release: TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0

TS 34.123-2 UE conformance specification; Part 2: Implementation conformance statement (ICS)

R99 *current version:* 3.4.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-10 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

TP-03	23/04/1999	0	0	1
TP-05	08/10/1999	0	0	6
TP-06	17/12/1999	1	0	0
TP-07	15/03/2000	1	0	1
TP-09	22/09/2000	2	0	0
TP-09	06/10/2000	3	1	0
TP-10	09/01/2001	3	2	0
TP-11	28/03/2001	3	3	0
TP-12	28/06/2001	3	4	0

remarks - general:

remarks - this release: TSG#7: 1.0.1 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). TSG#10:3.2.0 TSG#11:3.3.0

TS 34.123-3 UE conformance specification; Part 3: Abstract test suites (ATs)

R99 *current version:* 1.0.3 DRAFT *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version, comments):

TP-03	23/04/1999	0	0	0
Start work if STF		0	0	1
fund +T2 input				
avail.				
TP-11	28/03/2001	1	0	0
TP-12	28/06/2001	1	0	3

remarks - general:

remarks - this release: TSG#9: v3 expected Mar01, stable Dec01. TSG#11:1.0.0

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	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> SOERENSEN, Ole	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar		
<i>history (event, available, version, comments):</i>					
	TP-03	23/04/1999	0 . 0 . 1	<i>remarks - general:</i>	T1->R4@TSG#10
	draft	15/07/1999	1 . 0 . 0	<i>remarks - this release:</i>	TSG#7: 2.0.1(SP-000034), 3.0.0 TSG#9:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0
	draft	15/08/1999	1 . 0 . 1		
	draft	15/09/1999	1 . 1 . 0		
	TP-05	08/10/1999	1 . 2 . 0		
	TP-06	17/12/1999	1 . 2 . 2		
	draft	15/02/2000	1 . 3 . 0		
	SWG T1 EMC at meeting-08	28/02/2000	2 . 0 . 0		
	TP-07	15/03/2000	3 . 0 . 0		
	TP-09	05/10/2000	3 . 1 . 0		
	RP-10	09/01/2001	3 . 2 . 0		
	RP-11	05/04/2001	3 . 3 . 0		
<hr/>					
TR 34.907	Report on electrical safety requirements and regulations				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> IIMORI, Eiji	Toshiba Corporation, Digital Media Network Company	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
<i>history (event, available, version, comments):</i>					
	TP-03	23/04/1999	1 . 0 . 0	<i>remarks - general:</i>	
	TP-05	08/10/1999	3 . 0 . 0	<i>remarks - this release:</i>	.
<hr/>					
TR 34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> JOHNSSON, Sven	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	<i>G:</i> U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
<i>history (event, available, version, comments):</i>					
	TP-03	23/04/1999	1 . 0 . 0	<i>remarks - general:</i>	
	TP-04	18/06/1999	3 . 0 . 0	<i>remarks - this release:</i>	.

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

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: 3.1.2	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc		
	freeze_meeting: SP-07	G: U: yes	MCC: POPE, Maurice			
<i>history (event, available, version, comments):</i>						
	SP-07	17/03/2000	3 . 1 . 0	SAGE only supplied PDF, so no real deliverable yet available	remarks - general: ex SAGE; supplied by ETSI under licence	remarks - this release:
	Formatting	12/07/2001	3 . 1 . 1	Sage makes source file available.		
	IPR, licence text	20/08/2001	3 . 1 . 2			
TS 35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification					
R99	current version: 3.1.2	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc		
	freeze_meeting: SP-07	G: U: yes	MCC: POPE, Maurice			
<i>history (event, available, version, comments):</i>						
	SP-07	17/03/2000	3 . 1 . 0	SAGE only supplied PDF, so no real deliverable yet available	remarks - general: ex SAGE; supplied by ETSI under licence	remarks - this release:
	Formatting	12/07/2001	3 . 1 . 1	Sage makes source file available.		
	IPR, licence text	20/08/2001	3 . 1 . 2			
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: POPE, Maurice			
<i>history (event, available, version, comments):</i>						
	SP-07	17/03/2000	3 . 1 . 0	SAGE only supplied PDF, so no real deliverable yet available	remarks - general: ex SAGE; supplied by ETSI under licence	remarks - this release:
	Formatting	16/07/2001	3 . 1 . 1	Sage makes source file available.		
	IPR, licence text	20/08/2001	3 . 1 . 2			
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: POPE, Maurice			
<i>history (event, available, version, comments):</i>						
	SP-07	17/03/2000	3 . 1 . 0	SAGE only supplied PDF, so no real deliverable yet available	remarks - general: ex SAGE; supplied by ETSI under licence	remarks - this release:
	Formatting	12/07/2001	3 . 1 . 1	Sage makes source file available.		
	IPR, licence text	20/08/2001	3 . 1 . 2			

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

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

G = required in systems with GERAN access; 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

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG

R98 *current version:* 7.2.0

freeze_meeting:

history (event, available, version, comments):

smg-27 16/10/1998 0 . 1 . 0
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
smg-30 11/11/1999 7 . 2 . 0

WG (prime / other): SP / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
G: yes U: *MCC:* POPE, Maurice

remarks - general:

remarks - this release: #27: 7D1.0 #28: 7.0.0 #29:7.1.0 #30: 7.2.0

TR 01.04 Abbreviations and Acronyms

R98 *current version:* 7.0.0

freeze_meeting:

history (event, available, version, comments):

smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): GP / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R98 *current version:* 7.0.1

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 7 . 0 . 0
smg-26 26/06/1998 7 . 0 . 1

WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim BT
G: yes U: *MCC:* POPE, Maurice

remarks - general:

remarks - this release:

TR 01.33 Lawful Interception requirements for GSM

R98 *current version:* 7.0.0

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 7 . 0 . 0

WG (prime / other): S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: *MCC:* POPE, Maurice

remarks - general:

remarks - this release: #25: 7.0.0 (renumbered from 10.20)

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

TS 01.56	GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> MESSIET, Samira	ALCATEL France	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 1 . 0 . 0			<i>remarks - this release:</i> #28 for info #29: 7.0.0	
	smg-29 25/06/1999 7 . 0 . 0				
<hr/>					
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	upgrade to R98 7 . 0 . 0			<i>remarks - this release:</i> .	

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

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	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 1 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0
<hr/>					
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)				
R98	current version: 7.0.2	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 0 . 1				remarks - this release: #28: 7.0.0
	ETSI publication 13/12/1999 7 . 0 . 2				
<hr/>					
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)				
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0
<hr/>					
TS 02.04	General on Supplementary Services				
R98	current version: 7.1.2	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-25 20/03/1998 7 . 0 . 0				remarks - general:
	smg-28 12/02/1999 7 . 1 . 0				remarks - this release: #25: 7.0.0 #28: 7.1.0 #29: 7.1.1
	smg-29 25/06/1999 7 . 1 . 1				
	ETSI publication 28/12/1999 7 . 1 . 2				

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06	Types of Mobile Stations (MS)					
R98	current version: 7.0.1	WG (prime / other):	S1 / -	rapporteur:	JEAL, David	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-29	25/06/1999	7 . 0 . 0			remarks - general:
	ETSI publication	29/12/1999	7 . 0 . 1			remarks - this release: #29: 7.0.0
<hr/>						
TS 02.07	Mobile Station (MS) Features					
R98	current version: 7.1.0	WG (prime / other):	S1 / -	rapporteur:	JEAL, David	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-27	16/10/1998	7 . 0 . 0			remarks - general:
	ETSI publication	03/08/1999	7 . 0 . 1			remarks - this release:
	SP-07	15/03/2000	7 . 1 . 0			
<hr/>						
TS 02.09	Security Aspects					
R98	current version: 7.1.1	WG (prime / other):	S3 / S1 / NP	rapporteur:	CHRISTOFFERSSON,	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	smg-29	25/06/1999	7 . 0 . 0			remarks - general:
	ETSI publication	12/01/2000	7 . 0 . 1			remarks - this release: #29: 7.0.0 #31:7.1.0
	smg-31	16/02/2000	7 . 1 . 0			
	ETSI publication	29/08/2000	7 . 1 . 1			
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TS 02.11	Service Accessibility					
R98	current version: 7.1.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-27	16/10/1999	7 . 0 . 0			remarks - general:
	ETSI publication	03/08/1999	7 . 0 . 1			remarks - this release:
	SP-11	02/04/2001	7 . 1 . 0			

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16	International Mobile Station Equipment Identities (IMEI)				
R98	current version: 7.2.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne France Telecom
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 #30: 7.1.0 TSG#8:7.2.0
	smg-30 11/11/1999 7 . 1 . 0				
	SP-08 23/06/2000 7 . 2 . 0				

TS 02.17	Subscriber Identity Modules, Functional Characteristics				
R98	current version: 7.1.1	WG (prime / other):	T3 / S1	rapporteur:	HOOKER, Philip ORANGE PCS LTD
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael
	history (event, available, version, comments):				remarks - general:
	smg-26 26/06/1998 7 . 0 . 0				remarks - this release: 7.1.0
	smg-27 16/10/1998 7 . 1 . 0				
	smg-29 25/06/1999 7 . 1 . 1				

TS 02.19	Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1				
R98	current version: 7.1.0	WG (prime / other):	T3 / -	rapporteur:	DIETRICH, Christian Schlumberger Systemes S.A.
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael
	history (event, available, version, comments):				remarks - general: SMG9->T3@#31
	smg-27 16/10/1998 7 . 0 . 0				remarks - this release: #27: 7.0.0 #29: 7.1.0
	smg-29 25/06/1999 7 . 1 . 0				

TS 02.22	Stage 1 for personalisation of GSM ME				
R98	current version: 7.0.0	WG (prime / other):	S1 /	rapporteur:	DURAND, Romain ALCATEL France
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release:

TS 02.24	Description of Charge Advice Information (CAI)				
R98	current version: 7.0.1	WG (prime / other):	S1 /	rapporteur:	DWYER, Paul NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI publication 12/01/2000 7 . 0 . 1				

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ACTIVE specs R98 02 .- series
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TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)				
R98	current version: 7.1.0	WG (prime / other): S1 /	rapporteur: JEAL, David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 1 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0
<hr/>					
TS 02.31	Fraud Information Gathering System (FIGS) Service description; Stage 1				
R98	current version: 7.1.1	WG (prime / other): S3 /	rapporteur: WRIGHT, Tim	BT	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):				
	smg-25 20/03/1998 7 . 0 . 0				remarks - general:
	smg-26 26/06/1998 7 . 1 . 0				remarks - this release: #23: 5.0.0 #25: 7.0.0 #26: 7.1.0 (5.0.0 withdrawn)
	smg-29 25/06/1999 7 . 1 . 1				
<hr/>					
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1				
R98	current version: 7.1.1	WG (prime / other): S3 /	rapporteur: WRIGHT, Tim	BT	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):				
	draft 26/06/1996 1 . 0 . 0				remarks - general:
	draft 01/03/1998 2 . 0 . 0				remarks - this release: #25: 7.0.0 #26: 7.1.0
	smg-25 20/03/1998 7 . 0 . 0				
	smg-26 26/06/1998 7 . 1 . 0				
	smg-29 25/06/1999 7 . 1 . 1				
<hr/>					
TS 02.33	Lawful Interception; Stage 1				
R98	current version: 7.3.0	WG (prime / other): S3 /	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):				
	smg-25 20/03/1998 7 . 0 . 0				remarks - general:
	smg-27 16/10/1998 7 . 1 . 0				remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0 #29: 7.3.0
	smg-28 12/02/1999 7 . 2 . 0				
	draft 7 . 2 . 1				
	smg-29 25/06/1999 7 . 3 . 0				

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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	WG (prime / other): S1 /	rapporteur: MUHONEN, Ahti	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 02.40	Procedures for Call Progress Indications				
R98	current version: 7.0.1	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general: R99 -> 22.101
	smg-27 16/10/1998 7 . 0 . 0				remarks - this release: #27: 7.0.0
	edito 28/07/1999 7 . 0 . 1				
<hr/>					
TS 02.41	Operator Determined Barring				
R98	current version: 7.0.0	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1				
R98	current version: 7.0.0	WG (prime / other): S1 /	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 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:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 7 . 0 . 0				remarks - this release: #27: 7.0.0 #29: 7.1.0 TSG#5 7.2.0 TSG#8:7.3.0
	smg-28 7 . 1 . 0				
	SP-05 7 . 2 . 0				
	SP-08 07/09/2000 7 . 3 . 0				

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> T3 / S3	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	G: yes U:	MCC: SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - general:</i> SMG9->T3@#31 <i>remarks - this release:</i> #29: 7.0.0
<hr/>					
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-25 20/03/1998 7 . 0 . 0				<i>remarks - general:</i> SMG11->S4 at SMG#30
	ETSI publication 16/08/1999 7 . 0 . 1				<i>remarks - this release:</i> #25: 7.0.0
<hr/>					
TS 02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1				
R98	<i>current version:</i> 7.2.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GALLIGO, Michel	ALCATEL France	
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-27 16/10/1998 7 . 0 . 0				<i>remarks - general:</i>
	smg-28 12/02/1999 7 . 1 . 0				<i>remarks - this release:</i> #27: 7.0.0 #28: 7.1.0 #29: 7.2.0
	ETSI PE 26/05/1999 7 . 1 . 1				
	smg-29 25/06/1999 7 . 2 . 0				
	ETSI publication 05/09/2000 7 . 2 . 1				
<hr/>					
TS 02.57	Mobile Station Application Execution Environment (MExE) Service description Stage 1				
R98	<i>current version:</i> 7.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-25 20/03/1998 7 . 0 . 0				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 1 . 0				<i>remarks - this release:</i> #25: 7.0.0 #29: 7.1.0

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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	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-25 20/03/1998 7 . 0 . 0				remarks - general:
	smg-28 12/02/1999 7 . 1 . 0				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
	smg-29 25/06/1999 7 . 2 . 0				not approved. TSG#7: 7.4.0 TSG#8:7.5.0
	SP-05 08/10/1999 7 . 3 . 0				
	SP-07 15/03/2000 7 . 4 . 0				
	SP-08 23/06/2000 7 . 5 . 0				
<hr/>					
TS 02.63	Packet Data on Signalling channels Service (PDS); Stage 1				
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0
<hr/>					
TS 02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1				
R98	current version: 7.1.0	WG (prime / other): S1 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-25 20/03/1998 7 . 0 . 0				remarks - general:
	SP-07 15/03/2000 7 . 1 . 0				remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0
<hr/>					
TS 02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1				
R98	current version: 7.0.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI publication 12/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68	Voice Group Call Service (VGCS); Stage 1				
R98	current version: 7.0.2	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0
	edito 25/06/1999 7 . 0 . 1				
	publish EN 300 925 24/08/2000 7 . 0 . 2				
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TS 02.69	Voice Broadcast Service (VBS); Stage 1				
R98	current version: 7.0.2	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0
	smg-29 25/06/1999 7 . 0 . 1				
	ETSI publication 29/12/1999 7 . 0 . 2				
<hr/>					
TS 02.71	Location Services (LCS); Stage 1				
R98	current version: 7.3.0	WG (prime / other): S1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 1 . 0 . 0				remarks - this release: #28: 1.0.0 #29: 7.0.0 TSG#5 7.1.0 TSG#6: 7.2.0 TSG#11:7.3.0
	smg-29 25/06/1999 7 . 0 . 0				
	SP-05 08/10/1999 7 . 1 . 0				
	SP-06 15/12/1999 7 . 2 . 0				
	SP-11 06/04/2001 7 . 3 . 0				
<hr/>					
TS 02.72	Call Deflection Service description, Stage 1				
R98	current version: 7.2.1	WG (prime / other): S1 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 7 . 0 . 0				remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0
	smg-27 16/10/1998 7 . 1 . 0				
	smg-28 12/02/1999 7 . 2 . 0				
	smg-29 25/06/1999 7 . 2 . 1				

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ACTIVE specs R98 02 .- series
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TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)				
R98	current version: 7.1.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	SP-10 12/01/2001 7 . 1 . 0				remarks - this release: #29: 7.0.0 TSG#10:7.1.0
<hr/>					
TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)				
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: FREY, Sophie	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0
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TS 02.81	Line Identification Supplementary Services; Stage 1				
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0
<hr/>					
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
R98	current version: 7.0.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 0 . 1				remarks - this release: #28: 7.0.0
<hr/>					
TS 02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1				
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0

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 02.84	MultiParty (MPTY) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-29 25/06/1999 7 . 0 . 0					remarks - general: remarks - this release: #29: 7.0.0
<hr/>						
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-29 25/06/1999 7 . 0 . 0					remarks - general: remarks - this release: #29: 7.0.0
<hr/>						
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-29 25/06/1999 7 . 0 . 0					remarks - general: remarks - this release: #29: 7.0.0
<hr/>						
TS 02.87	User-to-User Signalling (UUS) Service Description; Stage 1					
R98	current version: 7.1.2	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-25 20/03/1998 7 . 0 . 0					
	smg-28 12/02/1999 7 . 1 . 0					
	smg-29 25/06/1999 7 . 1 . 1					
	ETSI publication 16/12/1999 7 . 1 . 2					remarks - general: remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1
<hr/>						
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-29 25/06/1999 7 . 0 . 0					remarks - general: remarks - this release: #29: 7.0.0

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)					
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: SLOTTE, Sverre	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
<hr/>						
TS 02.91	Explicit Call Transfer (ECT)					
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: POSTMANN, Erwin	SIEMENS AG		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
<hr/>						
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	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
<hr/>						
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	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
<hr/>						
TS 02.96	Name Identification Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	

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ACTIVE specs R98 02 .- series
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TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R98 *current version: 7.1.0* WG (prime / other): S1 / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael

history (event, available, version, comments):

smg-25 20/03/1998 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0

remarks - general:

remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0

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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 / NP	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	SMG3->SA2 @ TSG#7	
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29:7.0.0	
<hr/>						
TS 03.02	Network Architecture					
R98	current version: 7.1.0	WG (prime / other):	S2 / NP /	rapporteur:	SULTAN, Alain	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, comments):		T2	remarks - general:		
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29: 7.0.0 S#6: 7.1.0	
	SP-06 17/12/1999 7 . 1 . 0					
<hr/>						
TS 03.03	Numbering, Addressing and Identification					
R98	current version: 7.6.0	WG (prime / other):	N4 / T2	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):			remarks - general:		
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#25: 6.0.0 #26: 6.1.0 #28: 7.0.0 #29: 7.1.0 TSG#5 7.2.0 TSG#6 7.3.0 edito:7.3.1	
	smg-29 25/06/1999 7 . 1 . 0				TSG#7: 7.4.0 TSG#8:7.5.0	
	NP-05 08/10/1999 7 . 2 . 0					
	NP-06 15/12/1999 7 . 3 . 0					
	edito 11/02/2000 7 . 3 . 1					
	NP-07 15/03/1999 7 . 4 . 0					
	NP-08 17/03/2000 7 . 5 . 0					
	NP-12 27/06/2001 7 . 6 . 0					
<hr/>						
TR 03.05	Technical performance objectives					
R98	current version: 7.0.0	WG (prime / other):	NP / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:		
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29: 7.0.0	

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TS 03.07	Restoration Procedures				
R98	current version: 7.1.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29: 7.0.0 N#6: 7.1.0
	NP-06 15/12/1999 7 . 1 . 0				
<hr/>					
TS 03.08	Organization of Subscriber Data				
R98	current version: 7.4.0	WG (prime / other):	N4 / -	rapporteur:	BAUER, Rolf ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#28: 7.0.0 #29: 7.1.0 TSG#6: 7.2.0 TSG#7: 7.3.0 TSG#9:7.4.0
	smg-29 25/06/1999 7 . 1 . 0				
	NP-06 17/12/1999 7 . 2 . 0				
	NP-07 15/03/2000 7 . 3 . 0				
	NP-09 31/10/2000 7 . 4 . 0				
<hr/>					
TS 03.09	Handover Procedures				
R98	current version: 7.0.0	WG (prime / other):	N1 / -	rapporteur:	FARHOUMAND, Rouzbeh Ericsson Incorporated
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):			remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29: 7.0.0
<hr/>					
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
R98	current version: 7.0.1	WG (prime / other):	N3 / -	rapporteur:	BRAUN, Achim ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David
	history (event, available, version, comments):			remarks - general:	
	smg-27 16/10/1998 7 . 0 . 0			remarks - this release:	#27: 7.0.0
	smg-29 26/06/1999 7 . 0 . 1				

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ACTIVE specs R98 03 .- series
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TS 03.11 Technical Realization of Supplementary Services - General Aspects
R98 *current version: 7.0.1* *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
ETSI publication 12/01/2000 7 . 0 . 1 *remarks - this release: #29: 7.0.0*

TS 03.12 Location Registration Procedures
R98 *current version: 7.0.0* *WG (prime / other):* N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
remarks - this release: #29: 7.0.0

TS 03.13 Discontinuous Reception (DRX) in the GSM System
R98 *current version: 7.0.0* *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
remarks - this release: #29: 7.0.0

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System
R98 *current version: 7.0.1* *WG (prime / other):* N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-28 12/02/1999 7 . 0 . 0 *remarks - general:*
edito 10/08/1999 7 . 0 . 1 *remarks - this release: #28: 7.0.0*

TS 03.15 Technical Realization of Operator Determined Barring
R98 *current version: 7.0.0* *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
remarks - this release: #29: 7.0.0

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TS 03.16	Subscriber Data Management				
R98	current version: 7.5.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#28: 7.0.0 SMG#29: 7.1.0 TSG#6: 7.2.0 TSG#7: 7.3.0 TSG#9:7.4.0 TSG#11:7.5.0
	smg-29 25/06/1999 7 . 1 . 0				
	NP-06 15/12/1999 7 . 2 . 0				
	NP-07 15/03/2000 7 . 3 . 0				
	NP-09 31/10/2000 7 . 4 . 0				
	NP-11 02/04/2001 7 . 5 . 0				

TS 03.18	Basic Call Handling				
R98	current version: 7.4.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#28: 7.0.0 SMG#29: 7.1.0 TSG#5 7.2.0 TSG#7: 7.3.0 TSG#9:7.4.0
	smg-29 25/06/1999 7 . 1 . 0				
	NP-05 08/10/1999 7 . 2 . 0				
	NP-07 15/03/2000 7 . 3 . 0				
	NP-09 31/10/2000 7 . 4 . 0				

TS 03.19	GSM API for SIM toolkit stage 2				
R98	current version: 7.5.0	WG (prime / other):	T3 / -	rapporteur:	DIETRICH, Christian Schlumberger Systemes S.A.
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael
	history (event, available, version, comments):			remarks - general:	SMG9->T3@#31
	smg-28 12/02/1999 1 . 0 . 0			remarks - this release:	#28: 1.0.0 SMG#29: 7.0.0 #31:7.1.0 TSG#8:7.2.0 TSG#9:7.3.0 TSG#10:7.4.0;
	smg-29 25/06/1999 7 . 0 . 0				Sanders(2001-01-15): cannot implement vv7.2.0, 7.3.0, 7.4.0 until JavaScript compiler
	smg-31 16/02/2000 7 . 1 . 0				bug fixed; do not publish 7.2.0, 7.3.0, but go straight to 7.4.0. TSG#11:7.5.0
	TP-08 23/06/2000 7 . 2 . 0				
	TP-08 28/09/2000 7 . 3 . 0				
	TP-10 07/03/2001 7 . 4 . 0				
	TP-11 27/07/2001 7 . 5 . 0				

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TS 03.20	Security-related Network Functions						
R98	current version: 7.3.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom	
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice		
	history (event, available, version, comments):			remarks - general:			
	smg-28 12/02/1999	7	.	0	.	0	
	smg-29 25/06/1999	7	.	1	.	0	
	smg-30 11/11/1999	7	.	2	.	0	
	smg-32 - unknown	7	.	3	.	0	
	probity						
<hr/>							
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 / N1	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):			remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and		
	smg-28 12/02/1999	7	.	0	.	0	
	smg-29 25/06/1999	7	.	1	.	0	
	smg-30 11/11/1999	7	.	2	.	0	
	SP-06 15/12/1999	7	.	3	.	0	
	SP-11 11/04/2001	7	.	4	.	0	
<hr/>							
TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator						
R98	current version: 7.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):			remarks - general:			
	smg-29 25/06/1999	7	.	0	.	0	
				remarks - this release:	#29: 7.0.0		
<hr/>							
TR 03.30	Radio Network Planning Aspects						
R98	current version: 7.1.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):			remarks - general:			
	smg-29 25/06/1999	7	.	0	.	0	
	smg-31 16/02/2000	7	.	1	.	0	
				remarks - this release:	#29: 7.0.0 #31:7.1.0		

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TS 03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2				
R98	current version: 7.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim BT
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0			remarks - general:	2001-09-03: S3 secretary reports that this spec is not mature enough for official
				remarks - this release:	#26: 7.0.0 (was rumoured to be a need for .1 but nothing more known.) publication. Work
continues in 43.031.					
<hr/>					
TS 03.32	Universal Geographical Area Description (GAD)				
R98	current version: 7.1.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	SULTAN, Alain
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0			remarks - general:	
	SP-08 23/06/2000 7 . 1 . 0			remarks - this release:	#29: 7.0.0 TSG#8:7.1.0
<hr/>					
TS 03.33	Lawful Interception; Stage 2				
R98	current version: 7.2.0	WG (prime / other):	S3 / -	rapporteur:	MCKIBBEN, Bernie MOTOROLA GmbH
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0			remarks - general:	
	smg-29 25/06/1999 7 . 1 . 0			remarks - this release:	#27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0
	SP-10 21/12/2000 7 . 2 . 0				
<hr/>					
TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2				
R98	current version: 7.0.0	WG (prime / other):	N1 / -	rapporteur:	MUHONEN, Janne NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0			remarks - general:	
				remarks - this release:	#29: 7.0.0
<hr/>					
TS 03.35	Immediate Service Termination (IST); Stage 2				
R98	current version: 7.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim BT
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice
	history (event, available, version, comments):				
	smg-27 16/10/1998 7 . 0 . 0			remarks - general:	
				remarks - this release:	#27: 7.0.0

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TS 03.38	Alphabets and Language Specific Information for GSM				
R98	current version: 7.2.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0				remarks - general:
	smg-28 12/02/1999 7 . 1 . 0				remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0
	smg-29 25/06/1999 7 . 2 . 0				

TS 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)				
R98	current version: 7.4.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0				remarks - general:
	smg-27 16/10/1998 7 . 1 . 0				remarks - this release: #26: 7.0.0 #27: 7.1.0 #29: 7.2.0 TSG#5 7.3.0 TSG#6: 7.4.0
	smg-29 25/06/1999 7 . 2 . 0				
	TP-05 08/10/1999 7 . 3 . 0				
	TP-06 15/12/1999 7 . 4 . 0				

TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)				
R98	current version: 7.4.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 1 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#6: 7.2.0 TSG#7: 7.3.0 TSG#9:7.4.0
	TP-06 15/12/1999 7 . 2 . 0				
	TP-07 15/03/2000 7 . 3 . 0				
	TP-09 19/10/2000 7 . 4 . 0				

TS 03.42	SMS Compression				
R98	current version: 7.1.1	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0				remarks - general:
	smg-28 12/02/1999 7 . 1 . 0				remarks - this release: #26: 7.0.0 #28: 7.1.0
	smg-29 25/06/1999 7 . 1 . 1				

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TR 03.43	Support of Videotex								
R98	current version: 7.0.0	WG (prime / other): T2 / -	rapporteur: DI TRIA, Paolo	Telecom Italia Lab S.p.A.					
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm						
	history (event, available, version, comments):								
	smg-29 25/06/1999 7 . 0 . 0							remarks - general:	
								remarks - this release: #29: 7.0.0	
<hr/>									
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)								
R98	current version: 7.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat					
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm						
	history (event, available, version, comments):								
	smg-29 25/06/1999 7 . 0 . 0							remarks - general:	
								remarks - this release: #29: 7.0.0	
<hr/>									
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent								
R98	current version: 7.0.1	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat					
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David						
	history (event, available, version, comments):								
	smg-29 25/06/1999 7 . 0 . 0							remarks - general:	
	ETSI publication 12/01/2000 7 . 0 . 1							remarks - this release: #29: 7.0.0	
<hr/>									
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent								
R98	current version: 7.0.0	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat					
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David						
	history (event, available, version, comments):								
	smg-29 25/06/1999 7 . 0 . 0							remarks - general:	
								remarks - this release:	
<hr/>									
TR 03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)								
R98	current version: 7.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat					
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm						
	history (event, available, version, comments):								
	smg-29 25/06/1999 7 . 0 . 0							remarks - general:	
								remarks - this release: #29: 7.0.0	

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TS 03.48	Security Mechanisms for SIM Toolkit Application; Stage 2				
R98	current version: 7.0.1	WG (prime / other): T3 / -	rapporteur: BARNES, Nigel	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0		remarks - general: SMG9->T3@#31		
	smg-29 25/06/1999 7 . 0 . 1		remarks - this release:		
<hr/>					
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): T2 / -	rapporteur: RODERMUND, Friedhelm ETSI Secretariat		
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0		remarks - general:		
			remarks - this release: #29: 7.0.0		
<hr/>					
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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0		remarks - general:		
	ETSI publication 12/01/2000 7 . 0 . 1		remarks - this release: #29: 7.0.0 #32:7.1.0		
	smg-32 20/06/2000 7 . 1 . 0				
	ETSI publication 28/11/2000 7 . 1 . 1				
<hr/>					
TS 03.52	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2				
R98	current version: 7.1.1	WG (prime / other): G1 / -	rapporteur: GIRAUD, Alexis	ALCATEL France	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0		remarks - general:		
	ETSI PE 26/05/1999 7 . 0 . 1		remarks - this release: #28: 7.0.0 #29: 7.1.0		
	smg-29 25/06/1999 7 . 1 . 0				
	ETSI publication 05/09/2000 7 . 1 . 1				

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TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> S4 / NP / S2	<i>rapporteur:</i> FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-25 20/03/1998 7 . 0 . 0			<i>remarks - general:</i> Mar00: prime responsibility txfrd to SMG11	
	smg-29 25/06/1999 7 . 0 . 1			<i>remarks - this release:</i> #25: 7.0.0	
<hr/>					
TS 03.54	Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> ROSTÖ, Tommy	TELIA AB	
	<i>freeze_meeting:</i>	G: yes U:	MCC: BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 7 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> #29: 7.0.0	
<hr/>					
TS 03.56	GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2				
R98	<i>current version:</i> 7.1.1	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROBERTS, Martin	Nortel	
	<i>freeze_meeting:</i>	G: yes U:	MCC: SULTAN, Alain		
	<i>history (event, available, version, comments):</i>				
	smg-28 12/02/1999 7 . 0 . 0			<i>remarks - general:</i>	
	ETSI PE 26/05/1999 7 . 0 . 1			<i>remarks - this release:</i> #27: for info #28: 7.0.0 #29: 7.1.0	
	smg-29 25/06/1999 7 . 1 . 0				
	ETSI publication 05/09/2000 7 . 1 . 1				
<hr/>					
TS 03.57	Mobile Station Application Execution Environment (MExE); Functional description; Stage 2				
R98	<i>current version:</i> 7.2.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd	
	<i>freeze_meeting:</i>	G: yes U:	MCC: RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 7 . 0 . 0			<i>remarks - general:</i>	
	TP-06 15/12/1999 7 . 1 . 0			<i>remarks - this release:</i> #27: for info #29: 7.0.0 T#6: 7.1.0 expect TSG#7 CR to fix unimplementable one at TSG#6. TSG#7: 7.2.0	
	TP-07 15/03/2000 7 . 2 . 0				
<hr/>					
TR 03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> MONFORT, Jean-Yves	France Telecom	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 7 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> #29: 7.0.0	

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ACTIVE specs R98 03 .- series
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TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R98 *current version: 7.7.0* WG (prime / other): S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version, comments):

smg-28	12/02/1998	7	.	0	.	0	
smg-29	25/06/1999	7	.	1	.	0	
ETSI publication	20/01/2000	7	.	1	.	1	
SP-05	08/10/1999	7	.	2	.	0	
SP-06	15/12/1999	7	.	3	.	0	
ETSI publication	07/07/2000	7	.	3	.	1	
SP-07	15/03/2000	7	.	4	.	0	
ETSI publication	22/09/2000	7	.	4	.	1	
SP-09	01/02/2001	7	.	5	.	0	
SP-11	19/04/2001	7	.	6	.	0	
SP-12	29/06/2001	7	.	7	.	0	

remarks - general:
remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5 7.2.0 S#6: 7.3.0 TSG#7: 7.4.0 TSG#9:7.5.0 TSG#11:7.6.0

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R98 *current version: 7.0.0* WG (prime / other): N1 / - *rapporteur:* JACOBSON, Dieter Deutsche Telekom MobilNet GmbH
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

smg-31	16/02/2000	7	.	0	.	0	
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remarks - general:
remarks - this release: #31: 7.0.0

TS 03.64 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: G: yes U: *MCC:* USAI, Paolino

history (event, available, version, comments):

smg-29	25/06/1999	7	.	0	.	0	
smg-30	11/11/1999	7	.	1	.	0	

remarks - general:
remarks - this release: #29: 7.0.0 #30: 7.1.0

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TS 03.66	Support of GSM Mobile Number Portability (MNP); Stage 2				
R98	current version: 7.3.1	WG (prime / other):	N4 / -	rapporteur:	LOPEZ SORIA, Luis ERICSSON ESPANA S.A.
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				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:
	smg-29 25/06/1999 7 . 1 . 0				7.3.0
	NP-05 08/10/1999 7 . 2 . 0				
	NP-07 15/03/2000 7 . 3 . 0				
	ETSI publication 10/10/2000 7 . 3 . 1				

TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2				
R98	current version: 7.2.0	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk DETECON GMBH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#10:7.2.0
	NP-07 17/03/2000 7 . 1 . 0				
	NP-10 21/12/2000 7 . 2 . 0				

TS 03.68	Voice Group Call Service (VGCS); Stage 2				
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0
	NP-07 15/12/1999 7 . 1 . 0				
	NP-09 12/10/2000 7 . 2 . 0				

TS 03.69	Voice Broadcast service (VBS); Stage 2				
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	MÜNNING, Dirk DETECON GMBH
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0
	NP-07 15/03/2000 7 . 1 . 0				
	NP-09 12/10/2000 7 . 2 . 0				

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TS 03.70	Routing of Calls to/from Public Data Networks (PDN)				
R98	current version: 7.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David
	history (event, available, version, comments):			remarks - general:	N3: "no R99 needed".
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release:	#29: 7.0.0
<hr/>					
TS 03.71	Location Services (LCS); Functional description; Stage 2				
R98	current version: 7.6.0	WG (prime / other):	S2 / -	rapporteur:	BROOK, Richard SAMSUNG Electronics Research Institute
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 1 . 0 . 0			remarks - this release:	#28: 1.0.0 #29: 7.0.0 S#6: 7.2.0 edito: 7.2.1 #31:7.3.0 #32:7.4.0 TSG#8:7.4.0
	smg-29 25/06/1999 7 . 0 . 0				TSG#11:7.5.0
	SA2-06 30/07/1999 7 . 2 . 0				
	edito 29/12/1999 7 . 2 . 1				
	smg-31 16/02/2000 7 . 3 . 0				
	smg-31 bis 17/04/2000 7 . 4 . 0				
	SP-11 11/04/2001 7 . 5 . 0				
	SP-12 29/06/2001 7 . 6 . 0				
<hr/>					
TS 03.72	Call Deflection stage 2				
R98	current version: 7.1.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#28: 7.0.0 TSG#5 7.1.0
	smg-29 25/06/1999 7 . 0 . 1				
	NP-05 08/10/1999 7 . 1 . 0				
<hr/>					
TS 03.73	Support of Localised Service Area (SoLSA); Stage 2				
R98	current version: 7.2.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:	#27: for info #28: 7.0.0 #29: 7.1.0 #30: 7.2.0
	smg-29 25/06/1999 7 . 1 . 0				
	smg-30 11/11/1999 7 . 2 . 0				

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TS 03.78	CAMEL Phase 2; Stage 2						
R98	current version: 7.6.1	WG (prime / other):	N2 / -	rapporteur:	LANTELME, Isabelle	ALCATEL S.A.	
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana		
	history (event, available, version, comments):				remarks - general:		
	smg-28 12/02/1999	7	.	0	.	0	
	ETSI publication 16/08/1999	7	.	0	.	1	
	smg-29 25/06/1999	7	.	1	.	0	
	NP-05 13/10/1999	7	.	2	.	0	
	NP-07 17/03/2000	7	.	3	.	0	
	NP-08 23/06/2000	7	.	4	.	0	
	NP-10 04/01/2001	7	.	5	.	0	
	NP-12 02/07/2001	7	.	6	.	0	
	visible figures 04/07/2001	7	.	6	.	1	

TS 03.79	Support of Optimal Routeing phase 1; Stage 2						
R98	current version: 7.3.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting:	G: yes	U:	MCC:	Chalmers		
	history (event, available, version, comments):				KYMALAINEN, Kimmo		
	smg-28 12/02/1999	7	.	0	.	0	
	smg-29 25/06/1999	7	.	1	.	0	
	NP-05 08/10/1999	7	.	2	.	0	
	NP-07 15/03/2000	7	.	3	.	0	
					remarks - general:		
					remarks - this release:	#28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0	

TS 03.81	Line Identification Supplementary Services; Stage 2						
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,		
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:		
	smg-28 12/02/1999	7	.	0	.	0	
	smg-29 25/06/1999	7	.	0	.	1	
					remarks - this release:	#28: 7.0.0	

TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2						
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette	MANNESMANN Mobilfunk GmbH	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:		
	smg-29 25/06/1999	7	.	0	.	0	
					remarks - this release:	#29: 7.0.0	

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TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					remarks - this release: #29: 7.0.0
<hr/>						
TS 03.84	Multi Party (MPPTY) Supplementary Services; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					remarks - this release: #29: 7.0.0
<hr/>						
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					remarks - this release: #29: 7.0.0
<hr/>						
TS 03.86	Advice of Charge (AoC) Supplementary Services; Stage 2					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					remarks - this release: #29: 7.0.0
	ETSI publication 12/01/2000 7 . 0 . 1					
<hr/>						
TS 03.87	User-to-user signalling (UUS); Stage 2					
R98	current version: 7.0.2	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:
	smg-28 12/02/1999 7 . 0 . 0					remarks - this release: #28: 7.0.0
	smg-29 25/06/1999 7 . 0 . 1					
	ETSI publication 17/12/1999 7 . 0 . 2					

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

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88	Call Barring (CB) supplementary services; Stage 2				
R98	current version: 7.0.0	WG (prime / other): N4 / -	rapporteur: HAMEL, Eric	France Telecom	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 03.90	Unstructured Supplementary Service Data (USSD)				
R98	current version: 7.0.0	WG (prime / other): N4 / -	rapporteur: CHOTAI, Sunil	BT	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2				
R98	current version: 7.0.0	WG (prime / other): N4 / -	rapporteur: DZUBAN, Stanislav	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 03.93	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2				
R98	current version: 7.0.0	WG (prime / other): N4 / -	rapporteur: HÄMÄLÄINEN, Pekka	NOKIA MOBILE PHONES	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 03.96	Name Identification Supplementary Services; Stage 2				
R98	current version: 7.0.0	WG (prime / other): N4 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0

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

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.97 Multiple subscriber Profile (MSP); Stage 2

R98 *current version: 7.2.0*

freeze_meeting:

history (event, available, version, comments):

smg-28	12/02/1999	7	.	0	.	0
smg-29	25/06/1999	7	.	1	.	0
NP-05	08/10/1999	7	.	1	.	1
NP-06	15/12/1999	7	.	2	.	0

WG (prime / other): N4 / - *rapporteur:* HEWSON, Ruth VODAFONE Group Plc
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.1.1 N#6:7.2.0

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	<i>current version:</i> 7.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov		
	<i>history (event, available, version, comments):</i> smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		<i>remarks - general:</i> <i>remarks - this release:</i> #29: 7.0.0
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R98	<i>current version:</i> 7.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov		
	<i>history (event, available, version, comments):</i> smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		<i>remarks - general:</i> <i>remarks - this release:</i> #29: 7.0.0
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
R98	<i>current version:</i> 7.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov		
	<i>history (event, available, version, comments):</i> smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		<i>remarks - general:</i> <i>remarks - this release:</i>
TS 04.04	Layer 1 - General Requirements				
R98	<i>current version:</i> 7.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken SIEMENS AG		
	<i>history (event, available, version, comments):</i> smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		<i>remarks - general:</i> <i>remarks - this release:</i>

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

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

R98 current version: 7.1.2
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-29	25/06/1999	7	.	0	.	0
ETSI publication	12/01/2000	7	.	0	.	1
smg-31	16/02/2000	7	.	1	.	0
Editorial correction	16/03/2000	7	.	1	.	1
ETSI publication	22/09/2000	7	.	1	.	2

remarks - general:

remarks - this release: #29: 7.0.0 #31:7.1.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98 current version: 7.2.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-29	25/06/1999	7	.	0	.	0
ETSI publication	14/12/1999	7	.	0	.	1
smg-31	16/02/2000	7	.	1	.	0
Editorial correction	16/02/2000	7	.	1	.	1
ETSI publication	29/09/2000	7	.	1	.	2
GP-03	31/01/2001	7	.	2	.	0
edito	31/01/2001	7	.	2	.	1

remarks - general:

remarks - this release: #29: 7.0.0 edito:7.0.1 #31:7.1.0 GERAN#3:7.2.0

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 current version: 7.3.0
freeze_meeting:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
JORGENSEN, Per Johan

G: yes U:

MCC:

history (event, available, version, comments):

smg-28	12/02/1999	7	.	0	.	0
smg-29	25/06/1999	7	.	1	.	0
NP-05	08/10/1999	7	.	2	.	0
NP-06	15/12/1999	7	.	3	.	0

remarks - general:

remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 CN#6 7.3.0

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 04.08 Mobile radio interface layer 3 specification

R98 current version: 7.14.0

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
edito 15/07/1999 7 . 1 . 1
ETSI OAP 11/08/1999 7 . 1 . 2
ETSI publication 29/12/1999 7 . 1 . 3
NP-05 08/10/1999 7 . 2 . 0
smg-30 bis 06/12/1999 7 . 3 . 0
NP-06 15/12/1999 7 . 4 . 0
ETSI publication 20/09/2000 7 . 4 . 2
smg-31 16/02/2000 7 . 5 . 0
edito 20/02/2000 7 . 5 . 1
NP-07 15/03/2000 7 . 6 . 0
ETSI publicaton 05/10/2000 7 . 6 . 1
smg-31 bis 17/04/2000 7 . 7 . 0
smg-32 28/06/2000 7 . 8 . 0
GP-01/NP-09 12/10/2000 7 . 9 . 0
edito 02/11/2000 7 . 9 . 1
NP-10 02/01/2001 7 . 10 . 0
GP-04 11/04/2001 7 . 11 . 0
GP-05 18/06/2001 7 . 12 . 0
NP-12 13/07/2001 7 . 13 . 0
GP-06 7 . 14 . 0

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: (even numbered CRs!)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R98 current version: 7.0.1

freeze_meeting:

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 0 . 1

remarks - general:
remarks - this release: #28: 7.0.0

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 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface
R98 *current version: 7.1.0* *WG (prime / other): N1 / -* *rapporteur: NOBUYUKI, Uda* NTT Communications Ware Corporation
freeze_meeting: *G: yes U:* *MCC: JORGENSEN, Per Johan*
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
NP-09 12/10/2000 7 . 1 . 0 *remarks - this release: #29: 7.0.0 TSG#9:7.1.0*

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 / T2* *rapporteur: ANDERSEN, Niels Peter* MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
ETSI publication 12/01/2000 7 . 0 . 1 *remarks - this release: #29: 7.0.0*

TS 04.13 Performance Requirements on Mobile Radio Interface
R98 *current version: 7.0.1* *WG (prime / other): N1 / -* *rapporteur: PUDNEY, Chris* VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC: JORGENSEN, Per Johan*
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
ETSI publication 12/01/2000 7 . 0 . 1 *remarks - this release: #29: 7.0.0*

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions
R98 *current version: 7.2.0* *WG (prime / other): G2 / -* *rapporteur: HOWELL, Andrew* MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
smg-30 11/11/1999 7 . 1 . 0 *remarks - this release: #29: 7.0.0 #30: 7.1.0 #32:7.2.0*
smg-32 20/06/2000 7 . 2 . 0

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

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface						
R98	current version: 7.1.0	WG (prime / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David		
	history (event, available, version, comments):						remarks - general:
	smg-27 16/10/1998	7 . 0 . 0					remarks - this release: #27: 7.0.0 TSG#8:7.1.0
	edito	7 . 0 . 1					
	smg-29 25/06/1999	7 . 0 . 2					
	ETSI publication 14/12/1999	7 . 0 . 3					
	NP-08 21/06/2000	7 . 1 . 0					

TS 04.22	Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface						
R98	current version: 7.1.0	WG (prime / other):	N3 / -	rapporteur:	KLEHN, Norbert	SIEMENS AG	
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David		
	history (event, available, version, comments):						remarks - general:
	smg-28 12/02/1999	7 . 0 . 0					remarks - this release: #28: 7.0.0 TSG#6: 7.1.0
	NP-06 15/12/1999	7 . 1 . 0					

TS 04.30	Location Services LCS Stage 3 SS (MO-LR)						
R98	current version: 7.2.0	WG (prime / other):	G2 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version, comments):						remarks - general: Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3 and
	smg-30 bis 06/12/1999	7 . 0 . 1					remarks - this release: #30 info #30b: 7.0.1 #31:7.1.0 TSG#8:7.2.0 the now-closed SS. TSG#7: txfrd to
	smg-31 16/02/2000	7 . 1 . 0					
3GPP for R99.							
	SP-08 21/06/2000	7 . 2 . 0					

TS 04.31	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)						
R98	current version: 7.7.0	WG (prime / other):	G2 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version, comments):						remarks - general:
	smg-30 bis 06/12/1999	7 . 0 . 1					remarks - this release: #30 info #30b: 7.0.1 #31:7.1.0 #31b:7.2.0 GERAN#2:7.3.0 GERAN#3:7.4.0
	smg-31 16/02/2000	7 . 1 . 0					
	smg-31 bis 17/04/2000	7 . 2 . 0					
	GP-02 30/11/2000	7 . 3 . 0					
	GP-03 31/01/2001	7 . 4 . 0					
	edito 31/01/2001	7 . 4 . 1					
	GP-04 04/05/2001	7 . 5 . 0					
	GP-05 18/06/2001	7 . 6 . 0					
	GP-06	7 . 7 . 0					

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 Stage 3 E-OTD Enhanced Observed

R98 *current version:* 7.3.0 *WG (prime / other):* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version, comments):
smg-30 bis 06/12/1999 7 . 0 . 1 *remarks - general:*
smg-31 bis 17/04/2000 7 . 1 . 0 *remarks - this release:* . GERAN#1:7.2.0 GERAN#3:7.3.0
GP-01 11/10/2000 7 . 2 . 0
GP-03 31/01/2001 7 . 3 . 0

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):* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL SEL AG
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-28 12/02/1999 7 . 0 . 0 *remarks - general:*
ETSI PE 25/05/1999 7 . 0 . 1 *remarks - this release:* #28: 7.0.0 #29: 7.1.0
smg-29 25/06/1999 7 . 1 . 0
ETSI publication 05/09/2000 7 . 1 . 1

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):* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL SEL AG
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-28 12/02/1999 7 . 0 . 0 *remarks - general:*
ETSI PE 26/05/1999 7 . 0 . 1 *remarks - this release:* #28: 7.0.0
ETSI Vote 22/05/2000 7 . 0 . 2
ETSI publication 05/09/2000 7 . 0 . 3

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 04.60	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
R98	<i>current version:</i> 7.9.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> BLACK, Jyoti MOTOROLA
smg-29	25/06/1999 7 . 0 . 0
smg-30	11/11/1999 7 . 1 . 0
smg-30 bis	06/12/1999 7 . 2 . 0
smg-31	16/02/2000 7 . 3 . 0
smg-32	28/06/2000 7 . 5 . 0
GP-01	11/10/2000 7 . 6 . 0
GP-02	27/11/2000 7 . 7 . 0
GP-03	31/01/2001 7 . 8 . 0
GP-04	04/05/2001 7 . 9 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 7.0.0 #30: 7.1.0 #30b: 7.2.0 #31:7.3.0 #32:7.5.0 GERAN#1:7.6.0 GERAN#2:7.7.0 GERAN#3:7.8.0
	<i>G: yes U:</i> <i>MCC:</i> THOMASEN, Gert

TS 04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R98	<i>current version:</i> 7.0.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> N1 / - <i>rapporteur:</i> JACOBSONH, Dieter Deutsche Telekom MobilNet GmbH
smg-29	25/06/1999 7 . 0 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 7.0.0
	<i>G: yes U:</i> <i>MCC:</i> JORGENSEN, Per Johan

TS 04.64	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification
R98	<i>current version:</i> 7.4.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> N1 / - <i>rapporteur:</i> SALKINTZIS, Apostolis MOTOROLA GmbH
smg-29	25/06/1999 7 . 0 . 0
smg-30	11/11/1999 7 . 1 . 0
post SP-06	15/12/1999 7 . 2 . 0
smg-31	16/02/2000 7 . 3 . 0
NP-10	02/01/2001 7 . 4 . 0
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 7.0.0 #30: 7.1.0 post-TSG#6: 7.2.0 #31:7.3.0 TSG#10:7.4.0
	<i>G: yes U:</i> <i>MCC:</i> JORGENSEN, Per Johan

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TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R98 *current version:* 7.3.0 *WG (prime / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:* 24.065 existed, but scrapped since 04.65 is GSM only.
smg-30 11/11/1999 7 . 1 . 0 *remarks - this release:* #29: 7.0.0 #30: 7.1.0 post-TSG#6: 7.2.0 #31:7.3.0
post SP-06 15/12/1999 7 . 2 . 0
smg-31 16/02/2000 7 . 3 . 0

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* N4 / - *rapporteur:* MÜNNING, Dirk DETECON GMBH
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
ETSI publication 12/01/2000 7 . 0 . 1 *remarks - this release:* #29: 7.0.0

TS 04.68 Group Call Control (GCC) Protocol

R98 *current version:* 7.2.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
smg-30 11/11/1999 7 . 1 . 0 *remarks - this release:* #29: 7.0.0 #30: 7.1.0 TSG#7: 7.2.0
NP-07 15/03/2000 7 . 2 . 0

TS 04.69 Broadcast Call Control (BCC) protocol

R98 *current version:* 7.2.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0 *remarks - general:*
smg-30 11/11/1999 7 . 1 . 0 *remarks - this release:* #29: 7.0.0 #30: 7.1.0 TSG#7: 7.2.0
NP-07 15/03/2000 7 . 2 . 0

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 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R98 *current version:* 7.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-28 12/02/1999 1 . 0 . 0
smg-29 25/06/1999 7 . 0 . 0
smg-30 bis 15/12/1999 7 . 1 . 1
smg-32 28/06/2000 7 . 2 . 0
GP-05 18/06/2001 7 . 3 . 0

remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
remarks - this release: #28: 1.0.0 #29: 7.0.0 #30b or post-TSG#6: 7.1.1 #32:7.2.0

TS 04.72 Call Deflection (CD) Supplementary Service; Stage 3

R98 *current version:* 7.0.0 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
freeze_meeting: KYMALAINEN, Kimmo

G: yes *U:*

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0

remarks - general:
remarks - this release: #27: for info #28: 7.0.0

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98 *current version:* 7.4.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: KYMALAINEN, Kimmo

G: yes *U:*

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
NP-06 15/12/1999 7 . 1 . 0
NP-07 15/03/2000 7 . 2 . 0
NP-08 21/06/2000 7 . 3 . 0
NP-09 28/09/2000 7 . 4 . 0

remarks - general:
remarks - this release: #28: 7.0.0 N#6: 7.1.0. TSG#7: 7.2.0 TSG#8:7.3.0 TSG#9:7.4.0

TS 04.81 Line Identification Supplementary Services; Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: KYMALAINEN, Kimmo

G: yes *U:*

history (event, available, version, comments):

smg-29 25/06/1999 7 . 0 . 0
Publication 12/01/2000 7 . 0 . 1

remarks - general:
remarks - this release: #29: 7.0.0

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):	N4 / -	rapporteur:	POTHS, Annette	MANNESMANN Mobilfunk GmbH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	smg-28 12/02/1999					remarks - general:
	<to be defined> 14/12/1999					remarks - this release: #28: 7.0.0
<hr/>						
TS 04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	Publication 12/01/2000					remarks - this release: #29: 7.0.0
<hr/>						
TS 04.84	Multi Party (MPTY) Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 12/01/2000					remarks - this release: #29: 7.0.0
<hr/>						
TS 04.85	Closed User Group (CUG) Supplementary Services; Stage 3					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
						remarks - this release: #29: 7.0.0
<hr/>						
TS 04.86	Advice of Charge (AoC) Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 12/01/2000					remarks - this release: #29: 7.0.0

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

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.87	User-to-User Signalling (UUS) Supplementary Service Stage 3				
R98	current version: 7.0.2	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0
	ETSI Publication 16/12/1999 7 . 0 . 2				
<hr/>					
TS 04.88	Call Barring (CB) Supplementary Services; Stage 3				
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric France Telecom
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 04.90	Unstructured Supplementary Service Data (USSD)				
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 12/01/2000 7 . 0 . 1				
<hr/>					
TS 04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3				
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 12/01/2000 7 . 0 . 1				
<hr/>					
TS 04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3				
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka NOKIA MOBILE PHONES
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.96 Name Identification Supplementary Services; Stage 3

R98 *current version: 7.0.0*

freeze_meeting:

history (event, available, version, comments):

smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #29: 7.0.0

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	<i>current version: 7.1.0</i>	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 7 . 0 . 0			<i>remarks - this release: #28: 7.0.0 #30: 7.1.0</i>	
	smg-30 11/11/1999 7 . 1 . 0				
<hr/>					
TS 05.02	Multiplexing and Multiple Access on the Radio Path				
R98	<i>current version: 7.7.0</i>	<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>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 7 . 0 . 0			<i>remarks - this release:</i>	
	smg-29 25/06/1999 7 . 1 . 0				
	smg-30 11/11/1999 7 . 2 . 0				
	smg-30 bis 06/12/1999 7 . 3 . 0				
	ETSI publication 17/07/2000 7 . 3 . 1				
	smg-31 16/02/2000 7 . 4 . 0				
	ETSI publication 29/09/2000 7 . 4 . 1				
	smg-31 bis 17/04/2000 7 . 5 . 0				
	ETSI publication 17/10/2000 7 . 5 . 1				
	GP-02 24/11/2000 7 . 6 . 0				
	edito 30/11/2000 7 . 6 . 1				
	edito 20/04/2001 7 . 6 . 2				
	GP-06 7 . 7 . 0				
<hr/>					
TS 05.03	Channel coding				
R98	<i>current version: 7.3.1</i>	<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>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 7 . 0 . 0			<i>remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0</i>	
	smg-29 25/06/1999 7 . 1 . 0				
	smg-30 11/11/1999 7 . 2 . 0				
	smg-31 16/02/1999 7 . 3 . 0				
	ETSI publication 17/02/2001 7 . 3 . 1				

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.04 Modulation

R98 current version: 7.3.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist NOKIA Corporation

G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-29 25/06/1999 7 . 0 . 0
ETSI publication 20/06/2000 7 . 0 . 1
smg-30 bis 06/12/1999 7 . 1 . 0
ETSI publication 20/06/2000 7 . 1 . 1
GP-03 15/02/2001 7 . 2 . 0
GP-05 29/06/2001 7 . 3 . 0

remarks - general:

remarks - this release: #29: 7.0.0 #30b: 7.1.0 GERAN#3:7.2.0

TS 05.05 Radio Transmission and Reception

R98 current version: 7.6.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
ETSI publication 14/12/1999 7 . 1 . 1
smg-30 11/11/1999 7 . 2 . 0
smg-31 16/02/2000 7 . 3 . 0
ETSI publication 15/10/2000 7 . 3 . 1
smg-31 bis 17/04/2000 7 . 4 . 0
GP-01 10/10/2000 7 . 5 . 0
GP-06 7 . 6 . 0

remarks - general:

remarks - this release:

TS 05.08 Radio Subsystem Link Control

R98 current version: 7.7.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-31 bis 17/04/2000 7 . 4 . 0
ETSI publication 7 . 4 . 1
GP-01 10/10/2000 7 . 5 . 0
GP-02 24/11/2000 7 . 6 . 0
edito 30/11/2000 7 . 6 . 1
GP-06 7 . 7 . 0

remarks - general:

remarks - this release:

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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: 7.6.0	WG (prime / other): G1 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	smg-28 12/02/1999	7 . 0 . 0	remarks - this release:		
	smg-29 24/06/1999	7 . 0 . 1			
	ETSI publication 16/12/1999	7 . 0 . 2			
	smg-30 11/11/1999	7 . 1 . 0			
	smg-31 16/02/1999	7 . 2 . 0			
	ETSI publication 05/10/2000	7 . 2 . 1			
	smg-32 28/06/2000	7 . 3 . 0			
	GP-02 01/09/2000	7 . 4 . 0			
	GP-03 15/02/2001	7 . 5 . 0			
	remove revision 31/07/2001	7 . 5 . 1			
	marks				
	GP-06	7 . 6 . 0			

TS 05.10	Radio subsystem synchronization				
R98	current version: 7.4.0	WG (prime / other): G1 / -	rapporteur: JOKINEN, Harri	NOKIA MOBILE PHONES	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	smg-26 26/06/1998	7 . 0 . 0	remarks - this release: GERAN#2:7.4.0		
	smg-29 25/06/1999	7 . 1 . 0			
	ETSI publication 14/12/1999	7 . 1 . 1			
	smg-30 11/11/1999	7 . 2 . 0			
	smg-31 bis 17/04/2000	7 . 3 . 0			
	ETSI publication 17/10/2000	7 . 3 . 1			
	GP-02 24/11/2000	7 . 4 . 0			

TR 05.14	Release independent frequency bands; Implementation guidelines				
R98	current version: 7.1.0	WG (prime / other): G1 / G2	rapporteur: KANGAS, Antti	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.		
	GP-02 05/01/2001	7 . 0 . 0	remarks - this release: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.		
	GP-05 29/06/2001	7 . 1 . 0			
Changed from G2 to G1 at same time.					
GERAN#2:7.0.0					

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22	Radio link management in hierarchical networks				
R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur:	VAN BUSSEL, Han Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	Upgrade to 30/03/2000 7 . 0 . 0				remarks - this release: .
	Release 98				
<hr/>					
TR 05.50	Background for RF Requirements				
R98	current version: 7.4.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels Peter MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	Skov USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	smg-26 26/06/1998 7 . 0 . 0				remarks - this release: #26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0 #31b:7.4.0
	smg-29 25/06/1999 7 . 1 . 0				
	smg-30 11/11/1999 7 . 2 . 0				
	smg-31 16/02/2000 7 . 3 . 0				
	smg-31 bis 17/04/2000 7 . 4 . 0				
<hr/>					
TS 05.56	CTS-FP Radio Sub-system				
R98	current version: 7.1.1	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0
	smg-29 25/06/1999 7 . 1 . 0				
	ETSI Publication 05/09/2000 7 . 1 . 1				
<hr/>					
TR 05.90	GSM Electro Magnetic Compatibility (EMC) Considerations				
R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino ETSI Secretariat
	freeze_meeting: SP-11	G: yes	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	upgrade to R98 10/04/2001 7 . 0 . 0				remarks - this release: 2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

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

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	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 14/12/1999 7 . 0 . 2				remarks - this release: #28: 7.0.0
TS 06.02	Half Rate Speech Processing Functions				
R98	current version: 7.0.2	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 14/12/1999 7 . 0 . 2				remarks - this release: #28: 7.0.0
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 20/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 20/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0
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	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
					remarks - this release: #29: 7.0.0

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TS 06.10	Full Rate Speech Transcoding				
R98	current version: 7.2.0	WG (prime / other): S4 / -	rapporteur: LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-32 20/06/2000 7 . 1 . 0				remarks - this release: #28: 7.0.0 #32:7.1.0
	SP-12 29/06/2001 7 . 2 . 0				
<hr/>					
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 29/12/1999 7 . 0 . 1				remarks - this release: #29: 7.0.0
<hr/>					
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels				
R98	current version: 7.1.0	WG (prime / other): S4 / -	rapporteur: SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI Publication 12/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0
	SP-12 29/06/2001 7 . 1 . 0				
<hr/>					
TS 06.20	Half Rate Speech Transcoding				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI publication 17/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0
<hr/>					
TS 06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	ETSI publication 17/01/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 20/01/2000					remarks - this release: #29: 7.0.0
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 12/01/2000					remarks - this release: #29: 7.0.0
TS 06.32	Voice Activity Detection (VAD)					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 13/01/2000					remarks - this release: #29: 7.0.0
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 20/01/2000					remarks - this release: #29: 7.0.0
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-29 25/06/1999					remarks - general:
	ETSI Publication 20/01/2000					remarks - this release: #29: 7.0.0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51	GSM Enhanced full rate speech processing functions: General description				
R98	current version: 7.2.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0 #32:7.1.0 TSG#10:7.2.0
	smg-29 25/06/1999 7 . 0 . 1				
	smg-32 20/06/2000 7 . 1 . 0				
	ETSI publication 30/11/2000 7 . 1 . 1				
	SP-10 20/12/2000 7 . 2 . 0				
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 12/01/2000 7 . 0 . 1				
TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)				
R98	current version: 7.2.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 #32:7.1.0 TSG#10:7.2.0
	ETSI publication 12/01/2000 7 . 0 . 1				
	SP-10 20/12/2000 7 . 2 . 0				
TR 06.55	Performance characterisation of the GSM EFR Speech Codec				
R98	current version: 7.0.0	WG (prime / other): S4 / -	rapporteur: SALEM, Tarek	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
TS 06.60	Enhanced full rate speech transcoding				
R98	current version: 7.0.2	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0
	ETSI Publication 13/12/1999 7 . 0 . 2				

G = required in systems with GERAN access; 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 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels					
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
	ETSI Publication 12/01/2000 7 . 0 . 1					
<hr/>						
TS 06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels					
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version, comments):				remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0	
	ETSI Publication 12/01/2000 7 . 0 . 1					
<hr/>						
TS 06.71	Adaptive Multi-Rate speech processing functions; General description					
R98	current version: 7.0.2	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30	
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0	
	ETSI Publication 16/12/1999 7 . 0 . 2					
<hr/>						
TS 06.73	ANSI-C code for the GSM Adaptive Multi Rate (AMR) speech codec					
R98	current version: 7.5.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30	
	smg-28 12/02/1999 7 . 0 . 0				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	
	smg-29 25/06/1999 7 . 1 . 0					
	smg-30 11/11/1999 7 . 2 . 0					
	SP-06 17/12/1999 7 . 3 . 0					
	SP-07 15/03/2000 7 . 4 . 0					
	ETSI Publication 28/09/2000 7 . 4 . 1					
	SP-11 10/04/2001 7 . 5 . 0					

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.74	Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec				
R98	current version: 7.1.1	WG (prime / other): S4 / -	rapporteur: EKUDDEN, Erik	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-28 12/02/1999 2 . 0 . 0		remarks - general: SMG11->S4 at SMG#30		
	SP-06 17/12/1999 7 . 0 . 0		remarks - this release:		
	corrected test 04/02/2000 7 . 0 . 1				
	vectors				
	corrected test 14/09/2000 7 . 0 . 2				
	vectors				
	ETSI publication 05/10/2000 7 . 0 . 3				
	SP-11 10/04/2001 7 . 1 . 0				
	corrected tests 04/07/2001 7 . 1 . 1				

TR 06.75	AMR performan characterisation				
R98	current version: 7.2.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 1 . 0 . 0		remarks - general: SMG11->S4 at SMG#30		
	smg-30 11/11/1999 7 . 0 . 0		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		
	SP-06 17/12/1999 7 . 1 . 0				
	SP-07 17/03/2000 7 . 2 . 0				

TR 06.76	Adaptive Multi-Rate (AMR) speech codec; Study phase report				
R98	current version: 7.0.0	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 16/02/2000 1 . 0 . 0		remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.		
	SP-07 17/03/2000 7 . 0 . 0		remarks - this release: #31:1.0.0 TSG#7:2.0.0 (SP-000023) 7.0.0		

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0		remarks - general:		
	smg-30 11/11/1999 7 . 1 . 0		remarks - this release: #29: 7.0.0 #30: 7.1.0		
	ETSI Publication 09/05/2000 7 . 1 . 1				

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ACTIVE specs R98 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				
R98	current version: 7.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 12/01/2000 7 . 0 . 1				
<hr/>					
TR 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	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
TS 06.90	Adaptive Multi-Rate speech transcoding				
R98	current version: 7.2.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0
	smg-29 25/06/1999 7 . 1 . 0				
	smg-30 11/11/1999 7 . 2 . 0				
	ETSI Publication 09/05/2000 7 . 2 . 1				
<hr/>					
TS 06.91	Substitution and muting of lost frames for AMR speech traffic channels				
R98	current version: 7.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0 #30: 7.1.0
	smg-30 11/11/1999 7 . 1 . 0				
	ETSI Publication 09/05/2000 7 . 1 . 1				
<hr/>					
TS 06.92	Comfort noise aspects for Adaptive Multi-Rate speech traffic channels				
R98	current version: 7.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general: SMG11->S4 at SMG#30
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0
	smg-29 25/06/1999 7 . 1 . 0				
	ETSI Publication 17/12/1999 7 . 1 . 1				

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

R98 *current version: 7.5.0* WG (prime / other): S4 / - rapporteur: USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
smg-30 11/11/1999 7 . 2 . 0
SP-06 17/12/1999 7 . 3 . 0
ETSI publication 21/03/2001 7 . 3 . 1
SP-08 28/06/2000 7 . 4 . 0
ETSI publication 30/11/2000 7 . 4 . 1
SP-10 21/12/2000 7 . 5 . 0

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

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 ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
ETSI Publication 22/12/1999 7 . 1 . 1

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #29: 7.1.0

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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):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

smg-27	16/10/1998	7	.	0	.	0	
smg-28	12/02/1999	7	.	1	.	0	
ETSI Publication	10/08/1999	7	.	1	.	1	

remarks - general:
remarks - this release: #27: 7.0.0 #28: 7.1.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R98 *current version:* 7.0.1 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

smg-27	16/10/1998	7	.	0	.	0	
ETSI Publication	10/08/1999	7	.	0	.	1	

remarks - general:
remarks - this release: #27: 7.0.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98 *current version:* 7.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

smg-29	25/06/1999	7	.	0	.	0	
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remarks - general:
remarks - this release: #29: 7.0.0

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R98 *current version:* 7.0.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-28	12/02/1999	7	.	0	.	0	
ETSI Publication	17/08/1999	7	.	0	.	1	

remarks - general:
remarks - this release: #28: 7.0.0

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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: 7.6.0	WG (prime / other):	T2 / -	rapporteur:	VACANT,
	freeze_meeting: SP-08	G: yes U:		MCC:	RODERMUND, Friedhelm
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0			remarks - general:	
	smg-27 16/10/1998 7 . 1 . 0			remarks - this release:	#26: 7.0.0 #27: 7.1.0 #28: 7.2.0 #29: 7.3.0 TSG#5: 7.4.0 TSG#6: 7.5.0 TSG#11:7.6.0
	smg-28 12/02/1999 7 . 2 . 0				
	smg-29 25/06/1999 7 . 3 . 0				
	TP-05 13/10/1999 7 . 4 . 0				
	TP-06 15/12/1999 7 . 5 . 0				
	TP-11 06/04/2001 7 . 6 . 0				

TS 07.10	Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol				
R98	current version: 7.1.0	WG (prime / other):	T2 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0			remarks - general:	
	TP-05 08/10/1999 7 . 1 . 0			remarks - this release:	#29: 7.0.0 TSG#5: 7.1.0

TS 07.60	General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS				
R98	current version: 7.2.0	WG (prime / other):	N3 / -	rapporteur:	HEATON, Graham Aether Systems Inc.
	freeze_meeting:	G: yes U:		MCC:	BOSWARTHICK, David
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0			remarks - general:	
	NP-05 08/10/1999 7 . 1 . 0			remarks - this release:	#29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0
	NP-11 04/04/2001 7 . 2 . 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				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #29: 7.0.0
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #29: 7.0.0
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-28 12/02/1999 7 . 0 . 0				<i>remarks - this release:</i> #28: 7.0.0
	ETSI Publication 17/08/1999 7 . 0 . 1				
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-28 12/02/1999 7 . 0 . 0				<i>remarks - this release:</i> #28: 7.0.0
	ETSI Publication 17/08/1999 7 . 0 . 1				

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R98 current version: 7.7.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

freeze_meeting:

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-25 20/03/1998 7 . 0 . 0
smg-28 12/02/1999 7 . 1 . 0
smg-29 25/06/1999 7 . 2 . 0
smg-30 11/11/1999 7 . 3 . 0
smg-30 bis 06/12/1999 7 . 4 . 0
smg-31 bis 17/04/2000 7 . 5 . 0
smg-31 16/02/2000 7 . 5 . 0
smg-32 20/06/2000 7 . 6 . 0
edito 14/09/2000 7 . 6 . 1
GP-01 11/10/2000 7 . 7 . 0

remarks - general:

remarks - this release: #25: 7.0.0 #28: 7.1.0 #29: 7.2.0 #30: 7.3.0 #30b: 7.4.0 #31:7.5.0 #31b:7.6.0
GERAN#1:7.7.0

TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1

R98 current version: 7.0.1 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

freeze_meeting:

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
ETSI Publication 30/08/1999 7 . 0 . 1

remarks - general:

remarks - this release: #28: 7.0.0

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

R98 current version: 7.1.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

freeze_meeting:

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0

remarks - general:

remarks - this release: #28: 7.0.0 #29: 7.1.0

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 08.18	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 / -	rapporteur: BLACK, Jyoti	MOTOROLA	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 #30: 7.1.0 #31:7.3.0 GERAN#3:7.4.0
	smg-30 11/11/1999 7 . 1 . 0				
	smg-31 16/02/2000 7 . 3 . 0				
	ETSI publication 26/05/2000 7 . 3 . 1				
	GP-03 31/01/2001 7 . 4 . 0				
	GP-05 18/06/2001 7 . 5 . 0				
<hr/>					
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): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 7 . 0 . 0				remarks - this release: #27: 7.0.0 TSG#11:7.1.0
	smg-29 25/06/1999 7 . 0 . 1				
	NP-11 04/04/2001 7 . 1 . 0				
<hr/>					
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	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	Skov MCC: THOMASEN, Gert		
	history (event, available, version, comments):				remarks - general:
	smg-30 bis 06/12/1999 7 . 0 . 1				remarks - this release: #30 info #30b:7.0.1
	GP-05 18/06/2001 7 . 1 . 0				
<hr/>					
TS 08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects				
R98	current version: 7.0.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	Skov MCC: THOMASEN, Gert		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0

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

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0

remarks - general:
remarks - this release: #29: 7.0.0

TS 08.54 BSC-BTS : Layer 1 Structure of Physical Circuits
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0

remarks - general:
remarks - this release: #29: 7.0.0

TS 08.56 BSC-BTS Layer 2 Specification
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

history (event, available, version, comments):
smg-29 25/06/1999 7 . 0 . 0

remarks - general:
remarks - this release: #29: 7.0.0

TS 08.58 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification
R98 *current version: 7.4.1* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

history (event, available, version, comments):
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
smg-30 11/11/1999 7 . 2 . 0
smg-31 16/02/2000 7 . 4 . 0
ETSI Publication 26/05/2000 7 . 4 . 1

remarks - general:
remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0

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

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR						
R98	current version: 7.2.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:				Skov		
		G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version, comments):						
	smg-29 25/06/2000	7	.	0	.	0	remarks - general:
	smg-30 11/11/1999	7	.	1	.	0	remarks - this release: #29: 7.0.0 #30: 7.1.0 #30b: 7.2.0
	smg-30 bis 06/12/1999	7	.	2	.	0	
	ETSI publication 07/09/2000	7	.	2	.	1	

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)						
R98	current version: 7.2.1	WG (prime / other):	G2 / NP	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:				Skov		
		G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version, comments):						
	smg-29 25/06/1999	7	.	0	.	0	remarks - general:
	smg-30 11/11/1999	7	.	1	.	0	remarks - this release: #29: 7.0.0 #30: 7.1.0 #30b: 7.2.0 Edito: 7.2.1
	smg-30 bis 06/12/1999	7	.	2	.	0	
	Edito 15/12/1999	7	.	2	.	1	

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	ETSI Secretariat	
	freeze_meeting:				USAI, Paolino		
		G: yes	U:				
	history (event, available, version, comments):						
	smg-28 12/02/1999	7	.	0	.	0	remarks - general: SMG11->S4 at SMG#30
	SP-07 15/03/1999	7	.	1	.	0	remarks - this release: #28: 7.0.0 TSG#7: 7.1.0
	edito 09/08/2000	7	.	1	.	1	

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) SMLC-BSS interface L 3

R98 current version: 7.5.0

freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U:

MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-29	25/06/1999	7	.	0	.	0
smg-30 bis	06/12/1999	7	.	1	.	0
edito	31/12/1999	7	.	1	.	1
smg-31	16/02/2000	7	.	2	.	0
smg-31 bis	17/04/2000	7	.	3	.	0
GP-02	30/11/2000	7	.	4	.	0
GP-06		7	.	5	.	0

remarks - general:

remarks - this release:

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

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): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):			remarks - general:	
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release: #29: 7.0.0	
<hr/>					
TS 09.02	Mobile Application Part (MAP) Specification				
R98	current version: 7.9.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	Chalmers		
	history (event, available, version, comments):		MCC: KYMALAINEN, Kimmo		
	smg-28 12/02/1999 7 . 0 . 0			remarks - general: CN->N4 Apr00 (JMM)	
	smg-29 25/06/1999 7 . 1 . 0			remarks - this release:	
	NP-05 08/10/1999 7 . 2 . 0				
	NP-06 13/12/1999 7 . 3 . 0				
	NP-07 15/03/2000 7 . 4 . 0				
	NP-08 21/06/2000 7 . 5 . 0				
	edito 04/09/2000 7 . 5 . 1				
	NP-09 08/11/2000 7 . 6 . 0				
	NP-10 21/12/2000 7 . 7 . 0				
	NP-11 06/04/2001 7 . 8 . 0				
	NP-12 06/07/2001 7 . 9 . 0				
<hr/>					
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): N3	/-	rapporteur: BOSWARTHICK, David
ETSI Secretariat					
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):			remarks - general: N3: "no R99 needed".	
	smg-29 25/06/1999 7 . 0 . 0			remarks - this release: #29: 7.0.0	

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):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, comments):							remarks - general:	N3: "no R99 needed".
	smg-29 25/06/1999 7 . 0 . 0							remarks - this release:	#29: 7.0.0
<hr/>									
TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
R98	current version: 7.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, comments):							remarks - general:	N3: "no R99 needed".
	smg-29 25/06/1999 7 . 0 . 0							remarks - this release:	#29: 7.0.0
<hr/>									
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):	N3	/-	rapporteur:	BRAUN, Achim		
ALCATEL SEL AG									
	freeze_meeting:		G: yes	U:		MCC:	BOSWARTHICK, David		
	history (event, available, version, comments):							remarks - general:	N3: "no R99 needed".
	smg-29 25/06/1999 7 . 0 . 0							remarks - this release:	#29: 7.0.0
<hr/>									
TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network								
R98	current version: (PSTN)	7.2.0	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
	freeze_meeting:		G: yes	U:		MCC:	BOSWARTHICK, David		
	history (event, available, version, comments):							remarks - general:	
	smg-27 16/10/1998 7 . 0 . 0							remarks - this release:	#27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0
	smg-28 12/02/1999 7 . 1 . 0								
	smg-29 25/06/1999 7 . 1 . 1								
	NP-06 15/12/1999 7 . 2 . 0								

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ACTIVE specs R98 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				
R98	current version: 7.2.0	WG (prime / other): N1 / -	rapporteur: JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0
	smg-30 11/11/1999 7 . 1 . 0				
	NP-06 13/12/1999 7 . 2 . 0				

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): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0
	NP-06 15/12/1999 7 . 1 . 0				
	NP-11 04/04/2001 7 . 2 . 0				

TS 09.11	Signalling Interworking for Supplementary Services				
R98	current version: 7.0.1	WG (prime / other): N4 / -	rapporteur: HAMEL, Eric	France Telecom	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-28 12/02/1999 7 . 0 . 0				remarks - this release: #28: 7.0.0
	ETSI Publication 12/03/1999 7 . 0 . 1				

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): N4 / -	rapporteur: CHOTAI, Sunil	BT	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0

TS 09.14	Application of ISUP Version 3 for the ISDN-PLMN (GSM) Signalling				
R98	current version: 7.0.2	WG (prime / other): SPAN / N4	rapporteur: SPORTON, Simon	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):				remarks - general: EN 302 646
	SPS approval 30/06/1999 7 . 0 . 1				remarks - this release: (SPAN1)
	ETSI publication 26/09/2000 7 . 0 . 2				

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ACTIVE specs R98 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				
R98	current version: 7.0.1	WG (prime / other): N1 / -	rapporteur: MILLS, Duncan	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release: #28: 7.0.0	
	ETSI Publication 17/08/1999 7 . 0 . 1				
<hr/>					
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: 7.3.0	WG (prime / other): N1 / -	rapporteur: MILLS, Duncan	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0	
	smg-29 25/06/1999 7 . 1 . 0				
	NP-05 08/10/1999 7 . 2 . 0				
	NP-07 15/03/2000 7 . 3 . 0				
<hr/>					
TS 09.31	Location Services LCS Extension (BSSAP-LE)				
R98	current version: 7.5.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):			remarks - general:	
	smg-30 bis 06/12/1999 7 . 0 . 0			remarks - this release: #30 info #30b: 7.0.0 (implementation of CRs wrong, so expect 7.1.0) #31:7.1.0	
	smg-31 16/02/2000 7 . 1 . 0			#31b:7.2.0 #32:7.3.0 GERAN#1:7.4.0	
	smg-31 bis 17/04/2000 7 . 2 . 0				
	smg-32 28/06/2000 7 . 3 . 0				
	GP-01 11/10/2000 7 . 4 . 0				
	GP-06 7 . 5 . 0				

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: 7.7.2	WG (prime / other): N4 / -	rapporteur: YOUNG, Michael	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 1 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#6: 7.3.0. TSG#7: 7.4.0 TSG#8:7.5.0
	NP-05 08/10/1999 7 . 2 . 0				TSG#9:7.6.0 TSG#11:7.7.0
	NP-06 15/12/1999 7 . 3 . 0				
	NP-07 15/03/2000 7 . 4 . 0				
	NP-08 21/06/2000 7 . 5 . 0				
	NP-09 31/10/2000 7 . 6 . 0				
	NP-11 02/04/2001 7 . 7 . 0				
	edito 04/07/2001 7 . 7 . 1				prob with figures. Expect an update.
	make figures visible 09/08/2001 7 . 7 . 2				

TS 09.61	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet				
R98	current version: 7.3.0	WG (prime / other): N3 / -	rapporteur: WILD, Johanna	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0				remarks - general:
	smg-29 25/06/1999 7 . 1 . 0				remarks - this release: #28: 7.0.0 #29: 7.1.0 N#6: 7.2.0 TSG#11:7.3.0
	NP-06 15/12/1999 7 . 2 . 0				
	NP-11 04/04/2001 7 . 3 . 0				

TS 09.78	CAMEL Application Part phase 2 (stage 3)				
R98	current version: 7.1.0	WG (prime / other): N2 / -	rapporteur: NOLDUS, Rogier	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: JURISIC, Andrijana		
	history (event, available, version, comments):				
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:
	NP-08 21/06/2000 7 . 1 . 0				remarks - this release: #29: 7.0.0 TSG#8:7.1.0

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 09.95 **Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles**
R98 *current version: 7.0.0* *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* USAI, Paolino

history (event, available, version, comments):
GP-04 20/04/2001 7 . 0 . 0

remarks - general:
remarks - this release: GERAN#4:7.0.0

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

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 ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain
history (event, available, version, comments):
smg-27 16/10/1998 7 . 1 . 0
remarks - general:
remarks - this release: #27: 7D1.0

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 France
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain
history (event, available, version, comments):
draft 28/08/1998 2 . 0 . 1
smg-27 09/02/2000 7 . 0 . 0
remarks - general:
remarks - this release:

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, USAI, Paolino
freeze_meeting: G: yes U: *MCC:*
history (event, available, version, comments):
smg-27 16/10/1998 0 . 0 . 1
smg-28 12/02/1999 0 . 2 . 0
draft 05/02/1999 0 . 2 . 1
remarks - general:
remarks - this release:

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ACTIVE specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

R98 current version: 7.3.0 WG (prime / other): G4 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
freeze_meeting: G5 / NP / T2 / SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-29 25/06/1999 7 . 0 . 0
smg-30 11/11/1999 7 . 1 . 0
smg-31 16/02/2000 7 . 2 . 0
editorial correction 16/02/2000 7 . 2 . 1
GP-06 06/09/2001 7 . 3 . 0

remarks - general: R99 version now serves all releases. Earlier releases frozen.
remarks - this release: #31bis: closed (R99 version serves all releases). GP-06: Rel-4 serves all releases.

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R98 current version: 7.6.1 WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: G: yes U: MCC: SANDERS, Michael

history (event, available, version, comments):

smg-26 26/06/1998 7 . 0 . 0
smg-27 16/10/1998 7 . 1 . 0
smg-28 12/02/1999 7 . 2 . 0
smg-29 25/06/1999 7 . 3 . 0
smg-30 11/11/1999 7 . 4 . 0
smg-31 16/02/2000 7 . 5 . 0
smg-32 28/06/2000 7 . 6 . 0
edito 24/07/2000 7 . 6 . 1

remarks - general:
remarks - this release: #26: 7.0.0 #27: 7.1.0 #28: 7.2.0 #29: 7.3.0 #30: 7.4.0 #31:7.5.0 #32:frozen #32:7.6.0

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 SIM API for Java card				
R98	current version: 7.1.0	WG (prime / other): T3 / -	rapporteur: LLOBREGAT, Fernando	OBERTHUR CARD SYSTEMS S.A.	
	freeze_meeting: SP-11	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	TP-10 11/01/2001 1 . 0 . 0			remarks - general:	
	TP-11 16/05/2001 7 . 0 . 0			remarks - this release: . TSG#10:1.0.0 TSG#11:7.0.0	
	edito 28/05/2001 7 . 0 . 1				late delivery due to very poor initial formatting
	TP-12 12/07/2001 7 . 1 . 0				7.0.0. had wrong date on cover page / header
<hr/>					
TS 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface				
R98	current version: 7.7.0	WG (prime / other): T3 / -	rapporteur: WOODSEND, Kristian	ASPECTS Software Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	smg-26 26/06/1998 7 . 0 . 0			remarks - general:	
	smg-27 16/10/1998 7 . 1 . 0			remarks - this release:	
	smg-28 12/02/1999 7 . 2 . 0				
	smg-29 25/06/1999 7 . 3 . 0				
	smg-31 16/02/2000 7 . 4 . 0				
	smg-32 28/06/2000 7 . 5 . 0				
	TP-09 18/10/2000 7 . 6 . 0				
	TP-12 06/07/2001 7 . 7 . 0				
<hr/>					
TS 11.17	SIM test specification				
R98	current version: 7.0.2	WG (prime / other): T3 / -	rapporteur: BREMNER, David	ASPECTS Software Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 7 . 0 . 0			remarks - general:	
	ETSI Publication 14/12/1999 7 . 0 . 2			remarks - this release: #28: 7.0.0	
<hr/>					
TS 11.18	Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface				
R98	current version: 7.0.1	WG (prime / other): T3 / -	rapporteur: LINDHOLM, Rune	NOKIA MOBILE PHONES	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	smg-25 20/03/1998 1 . 0 . 0			remarks - general:	
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release: #25: 1.0.0 #28: 7.0.0	
	ETSI Publication 17/08/1999 7 . 0 . 1				

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

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.19 CTS SIM Fixed Part
R98 *current version: 7.0.3* *freeze_meeting:* *history (event, available, version, comments):*
smg-28 12/02/1999 7 . 0 . 0
ETSI Publication 05/09/2000 7 . 0 . 3

WG (prime / other): T3 / - *rapporteur:* HUBBE, Pascal Alcatel Business Systems
G: yes U: *MCC:* SANDERS, Michael

remarks - general:
remarks - this release: #28: 7.0.0

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects
R98 *current version: 7.2.1* *freeze_meeting:* *history (event, available, version, comments):*
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
smg-30 11/11/1999 7 . 2 . 0
ETSI Publication 09/05/2000 7 . 2 . 1

WG (prime / other): G3 / - *rapporteur:* VACANT, RODERMUND, Friedhelm
G: yes U: *MCC:*

remarks - general:
remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0

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

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management				
R98	<i>current version: 7.0.1</i>	<i>freeze_meeting:</i>	<i>WG (prime / other):</i> S5 / S1 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat
			G: yes U:	MCC: ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28	12/02/1999	7 . 0 . 0	<i>remarks - this release: #28: 7.0.0</i>	
	ETSI Publication	17/08/1999	7 . 0 . 1		
<hr/>					
TS 12.04	Performance Management and Measurements for a GSM Public Land Mobile Network (PLMN)				
R98	<i>current version: 7.0.0</i>	<i>freeze_meeting:</i>	<i>WG (prime / other):</i> S5 / S1 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat
			G: yes U:	MCC: ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-30	11/11/1999	7 . 0 . 0	<i>remarks - this release: #30: 7.0.0</i>	
<hr/>					
TS 12.05	Subscriber Related Call and Event Data				
R98	<i>current version: 7.0.1</i>	<i>freeze_meeting:</i>	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation
			G: yes U:	MCC: ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28	12/02/1999	7 . 0 . 0	<i>remarks - this release: #28: 7.0.0</i>	
	ETSI Publication	17/08/1999	7 . 0 . 1		
<hr/>					
TS 12.15	General Packet Radio Service (GPRS); GPRS Charging				
R98	<i>current version: 7.6.0</i>	<i>freeze_meeting:</i>	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> HEATON, Graham	Aether Systems Inc.
			G: yes U:	MCC: ZOICAS, Adrian	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-27	16/10/1998	7 . 0 . 0	<i>remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.2.0 #30: 7.3.0 S#6: 7.4.0. TSG#7: 7.5.0 TSG#8:7.6.0</i>	
	smg-28	12/02/1999	7 . 1 . 0		
	smg-29	25/06/1999	7 . 2 . 0		
	smg-30	11/11/1999	7 . 3 . 0		
	SP-06		7 . 4 . 0		
	SP-07	15/03/2000	7 . 5 . 0		
	SP-08	21/06/2000	7 . 6 . 0		

G = required in systems with GERAN acces; 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 12.71 Location Services (LCS); Location services management

R98 *current version: 7.0.1*

freeze_meeting:

history (event, available, version, comments):

draft	22/09/1999	0	.	0	.	1
draft	18/10/1999	0	.	0	.	2
draft	03/12/1999	0	.	0	.	3
draft	22/12/1999	0	.	0	.	4
draft	17/01/2000	0	.	0	.	5
draft	22/05/2000	2	.	0	.	0
draft	25/05/2000	2	.	0	.	1
SP-08	21/06/2000	7	.	0	.	0
ETSI Publication	30/11/2000	7	.	0	.	1

WG (prime / other): S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general: TSG#11:S5 will no longer maintain.

remarks - this release: Sept 99: 0.0.1 TSG#8:7.0.0 (2.0.1) TSG#11:S5 will no longer maintain.

G = required in systems with GERAN acces; 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

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.11	Mobiles stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE Directive				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> MSG / G4	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				
	smg-28 12/02/1999	1 . 0 . 0		<i>remarks - general:</i>	Harmonized standard
	smg-31 16/02/2000	1 . 1 . 4		<i>remarks - this release:</i>	#28: 1.0.0 #31:1.1.4 STF149: 1.1.5; May00:1.1.8 #32:2.0.0 (-> 7.0.0)
	STF 149 01/02/2000	1 . 1 . 5			
	May00 31/05/2000	1 . 1 . 8			
	smg-32 28/06/2000	7 . 0 . 0			
	ETSI publication 04/01/2000	7 . 0 . 1			

TS 13.21	Base station systems and repeater equipment covering essential requirements under article 3.2 of the R&TTE directive				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> MSG / GP	<i>rapporteur:</i> BUSIN, Ake	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				
	smg-30 bis 06/12/1999	1 . 0 . 0		<i>remarks - general:</i>	Harmonized standard
	smg-31 16/02/2000	7 . 0 . 0		<i>remarks - this release:</i>	#30b: 1.0.0 #31:2.0.0 -> 7.0.0

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

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ACTIVE specs R98 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.02 R97	General Description of a GSM Public Land Mobile Network (PLMN) <i>current version:</i> 6.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> S1 / GP / NP <i>G: yes U:</i>	<i>rapporteur:</i> JORGENSEN, Niels H. <i>MCC:</i> CLAYTON, Michael	TDC TELE DANMARK A/S
<i>history (event, available, version, comments):</i> smg-27 12/01/2001 6 . 0 . 0 edito 16/01/2001 6 . 0 . 1		<i>remarks - general:</i> <i>remarks - this release:</i>		
TR 01.04 R97	Abbreviations and Acronyms <i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> GP / - <i>G: yes U:</i>	<i>rapporteur:</i> CLAYTON, Michael <i>MCC:</i> USAI, Paolino	ETSI Secretariat
<i>history (event, available, version, comments):</i> smg-27 15/11/2000 6 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i>		
TS 01.48 R97	ISDN-based DECT/GSM interworking; Feasibility study <i>current version:</i> 6.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> S1 / - <i>G: yes U:</i>	<i>rapporteur:</i> GRAETZ, Ingeborg <i>MCC:</i> CLAYTON, Michael	SIEMENS AG
<i>history (event, available, version, comments):</i> smg-27 01/12/2000 6 . 0 . 0 edito 16/01/2001 6 . 0 . 1		<i>remarks - general:</i> <i>remarks - this release:</i>		
TR 01.60 R97	GPRS requirements <i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> S1 / - <i>G: yes U:</i>	<i>rapporteur:</i> CLAYTON, Michael <i>MCC:</i> CLAYTON, Michael	ETSI Secretariat
<i>history (event, available, version, comments):</i> smg-25 20/03/1998 6 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i> #25: 6.0.0		
TS 01.61 R97	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements <i>current version:</i> 6.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> S3 / - <i>G: yes U:</i>	<i>rapporteur:</i> WALKER, Michael <i>MCC:</i> POPE, Maurice	VODAFONE Group Plc
<i>history (event, available, version, comments):</i> smg-25 20/03/1998 6 . 0 . 0 Editorial correction 20/03/1998 6 . 0 . 1		<i>remarks - general:</i> <i>remarks - this release:</i> #25: 6.0.0		

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

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ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	smg-28 12/02/1999 6 . 1 . 0				remarks - this release: #27: 6.0.0 #28: 6.1.0 #29: 6.2.0
	smg-29 26/06/1999 6 . 2 . 0				
<hr/>					
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	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	smg-28 12/02/1999 6 . 1 . 0				remarks - this release: #27: 6.0.0 #28: 6.1.0
	Editorial correction 12/02/1999 6 . 1 . 1				
<hr/>					
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
					remarks - this release: #27: 6.0.0
<hr/>					
TS 02.04	General on Supplementary Services				
R97	current version: 6.1.1	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-25 20/03/1998 6 . 0 . 0				remarks - general:
	smg-28 12/02/1999 6 . 1 . 0				remarks - this release: #25: 6.0.0 #28: 6.1.0 #29: 6.1.1
	smg-29 25/06/1999 6 . 1 . 1				

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

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)
R97 *current version:* 6.1.1 *freeze_meeting:* *WG (prime / other):* S1 / - *rapporteur:* JEAL, David VODAFONE Group Plc
G: yes U: *MCC:* CLAYTON, Michael

history (event, available, version, comments):

smg-27	16/10/1999	6	.	0	.	0	
ETSI publication	26/05/1999	6	.	0	.	1	<i>remarks - general:</i>
smg-28	12/02/1999	6	.	1	.	0	<i>remarks - this release: #27: 6.0.0 #28: 6.1.0</i>
ETSI publication	04/08/1999	6	.	1	.	1	

TS 02.07 Mobile Station (MS) Features
R97 *current version:* 6.2.0 *freeze_meeting:* *WG (prime / other):* S1 / - *rapporteur:* JEAL, David VODAFONE Group Plc
G: yes U: *MCC:* CLAYTON, Michael

history (event, available, version, comments):

smg-25	20/03/1998	6	.	0	.	0	<i>remarks - general:</i>
smg-26	20/06/1998	6	.	1	.	0	<i>remarks - this release:</i>
SP-07	17/03/2000	6	.	2	.	0	

TS 02.09 Security Aspects
R97 *current version:* 6.1.1 *freeze_meeting:* *WG (prime / other):* S3 / S1 / NP *rapporteur:* CHRISTOFFERSSON, TELIA AB
G: yes U: *MCC:* POPE, Maurice

history (event, available, version, comments):

smg-27	16/10/1998	6	.	0	.	0	<i>remarks - general:</i>
ETSI publication	26/05/1999	6	.	0	.	1	<i>remarks - this release: #27: 6.0.0 edito:6.0.1 #31:6.1.0</i>
smg-31	16/02/2000	6	.	1	.	0	
ETSI publication	29/08/2000	6	.	1	.	1	

TS 02.11 Service Accessibility
R97 *current version:* 6.1.0 *freeze_meeting:* *WG (prime / other):* S1 / - *rapporteur:* EVEN, Anne France Telecom
G: yes U: *MCC:* CLAYTON, Michael

history (event, available, version, comments):

smg-26	26/06/1998	6	.	0	.	0	<i>remarks - general:</i>
SP-11	02/04/2001	6	.	1	.	0	<i>remarks - this release:</i>

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

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16	International Mobile Station Equipment Identities (IMEI)				
R97	current version: 6.2.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne France Telecom
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #30: 6.1.0 TSG#8:6.2.0
	smg-30 11/11/1999 6 . 1 . 0				
	SP-08 28/06/2000 6 . 2 . 0				
<hr/>					
TS 02.17	Subscriber Identity Modules, Functional Characteristics				
R97	current version: 6.0.0	WG (prime / other):	T3 / S1	rapporteur:	HOOKER, Philip ORANGE PCS LTD
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.22	Stage 1 for personalisation of GSM ME				
R97	current version: 6.0.0	WG (prime / other):	S1 /	rapporteur:	DURAND, Romain ALCATEL France
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release:
<hr/>					
TS 02.24	Description of Charge Advice Information (CAI)				
R97	current version: 6.0.1	WG (prime / other):	S1 /	rapporteur:	DWYER, Paul NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)				
R97	current version: 6.1.0	WG (prime / other):	S1 /	rapporteur:	JEAL, David VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #28: 6.1.0
	edito 26/06/1998 6 . 0 . 1				
	smg-28 12/02/1999 6 . 1 . 0				

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 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 /	rapporteur: MUHONEN, Ahti	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.40	Procedures for Call Progress Indications				
R97	current version: 6.0.0	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general: R99 -> 22.101
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.41	Operator Determined Barring				
R97	current version: 6.0.0	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 /	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1				
R97	current version: 6.0.0	WG (prime / other): T3 / S3	rapporteur: BARNES, Nigel	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				remarks - general: SMG9->T3@#31
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0

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

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60	General Packet Radio Service Stage 1 Description				
R97	current version: 6.3.1	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0
	smg-26 26/06/1998 6 . 1 . 0				
	ETSI publication 01/12/1998 6 . 1 . 1				
	smg-28 12/02/1999 6 . 2 . 0				
	ETSI publication 04/08/1999 6 . 2 . 1				
	SP-05 14/10/1999 6 . 3 . 0				
	ETSI publication 28/11/2000 6 . 3 . 1				

TS 02.63	Packet Data on Signalling channels Service (PDS); Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

TS 02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1				
R97	current version: 6.1.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #29 6.1.0
	ETSI publication 01/09/1999 6 . 0 . 1				
	smg-29 25/06/1999 6 . 1 . 0				
	Editorial correction 25/07/1999 6 . 1 . 1				

TS 02.68	Voice Group Call Service (VGCS); Stage 1				
R97	current version: 6.0.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 06/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	publish EN 300 925 01/09/1999 6 . 0 . 1				

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

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69	Voice Broadcast Service (VBS); Stage 1				
R97	current version: 6.0.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)				
R97	current version: 6.5.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #28: 6.2.0 #29: 6.3.0 TSG#5 6.4.0 TSG#10:6.5.0
	smg-26 26/06/1998 6 . 1 . 0				
	smg-28 12/02/1999 6 . 2 . 0				
	smg-29 25/06/1999 6 . 3 . 0				
	SP-05 14/10/1999 6 . 4 . 0				
	SP-10 12/01/2001 6 . 5 . 0				
<hr/>					
TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: FREY, Sophie	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.81	Line Identification Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
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: JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.84	MultiParty (MPTY) Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: POSTMANN, Erwin	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CRAWFORD, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.88	Call Barring (CB) Supplementary Services; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: SLOTTE, Sverre	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.91	Explicit Call Transfer (ECT)				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: POSTMANN, Erwin	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1				
R97	current version: 6.0.1	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1
	Editorial correction 20/04/1998 6 . 0 . 1				
<hr/>					
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1				
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-27 15/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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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:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
Editorial correction 20/04/1998 6 . 0 . 1

WG (prime / other): S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

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

remarks - general:

remarks - this release: #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions					
R97	current version: 6.1.0	WG (prime / other):	S2 / NP	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	SMG3->SA2 @ TSG#7	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0 #28: 6.1.0	
	smg-28 12/02/1999 6 . 1 . 0					
<hr/>						
TS 03.02	Network Architecture					
R97	current version: 6.1.0	WG (prime / other):	S2 / NP /	rapporteur:	SULTAN, Alain	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, comments):		T2	remarks - general:		
	smg-25 20/03/1998 6 . 0 . 0			remarks - this release:	#25: 6.0.0 #26: 6.1.0	
	smg-26 26/06/1998 6 . 1 . 0					
<hr/>						
TS 03.03	Numbering, Addressing and Identification					
R97	current version: 6.6.0	WG (prime / other):	N4 / T2	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):			remarks - general:		
	smg-25 20/03/1998 6 . 0 . 0			remarks - this release:	#25: 6.0.0 #26: 6.1.0 #28: 6.2.0 #29: 6.3.0 TSG#5 6.4.0 TSG#7: 6.5.0 TSG#8:6.6.0	
	smg-26 26/06/1998 6 . 1 . 0					
	smg-28 12/02/1999 6 . 2 . 0					
	smg-29 25/06/1999 6 . 3 . 0					
	NP-05 14/10/1999 6 . 4 . 0					
	NP-07 17/03/2000 6 . 5 . 0					
	NP-08 28/06/2000 6 . 6 . 0					
<hr/>						
TR 03.05	Technical performance objectives					
R97	current version: 6.0.0	WG (prime / other):	NP / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:		
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0	

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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	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:				Chalmers
	history (event, available, version, comments):	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	smg-25 20/03/1998 6 . 0 . 0				remarks - general:
	smg-26 26/06/1998 6 . 1 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #29: 6.2.0
	smg-29 25/06/1999 6 . 2 . 0				
<hr/>					
TS 03.08	Organization of Subscriber Data				
R97	current version: 6.5.0	WG (prime / other):	N4 / -	rapporteur:	BAUER, Rolf ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 TSG#7: 6.4.0 TSG#9:6.5.0
	smg-26 26/06/1998 6 . 1 . 0				
	smg-27 16/10/1998 6 . 2 . 0				
	smg-28 12/02/1999 6 . 3 . 0				
	NP-07 15/03/2000 6 . 4 . 0				
	NP-09 31/10/2000 6 . 5 . 0				
<hr/>					
TS 03.09	Handover Procedures				
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	FARHOUMAND, Rouzbeh Ericsson Incorporated
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
R97	current version: 6.0.0	WG (prime / other):	N3 / -	rapporteur:	BRAUN, Achim ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David
	history (event, available, version, comments):				remarks - general:
	smg-27 18/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 03 .- series
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TS 03.11 Technical Realization of Supplementary Services - General Aspects
R97 *current version:* 6.0.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
Editorial correction 16/11/1998 6 . 0 . 1 *remarks - this release: #27: 6.0.0*

TS 03.12 Location Registration Procedures
R97 *current version:* 6.0.0 *WG (prime / other):* N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

TS 03.13 Discontinuous Reception (DRX) in the GSM System
R97 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System
R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

TS 03.15 Technical Realization of Operator Determined Barring
R97 *current version:* 6.1.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-26 26/06/1998 6 . 0 . 0 *remarks - general:*
smg-29 25/06/1999 6 . 1 . 0 *remarks - this release: #26: 6.0.0 SMG#29: 6.1.0*

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TS 03.16	Subscriber Data Management				
R97	current version: 6.5.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				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
	smg-26 26/06/1998 6 . 1 . 0				
	smg-27 16/10/1998 6 . 2 . 0				
	smg-28 12/02/1999 6 . 3 . 0				
	smg-29 25/06/1999 6 . 4 . 0				
	NP-09 13/10/2000 6 . 5 . 0				

TS 03.18	Basic Call Handling				
R97	current version: 6.7.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				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#5 6.5.0 TSG#7: 6.6.0 TSG#9:6.7.0
	smg-26 26/06/1998 6 . 1 . 0				
	smg-27 16/10/1998 6 . 2 . 0				
	smg-28 12/02/1999 6 . 3 . 0				
	smg-29 25/06/1999 6 . 4 . 0				
	NP-05 13/10/1999 6 . 5 . 0				
	NP-07 17/03/2000 6 . 6 . 0				
	NP-09 04/10/2000 6 . 7 . 0				

TS 03.20	Security-related Network Functions				
R97	current version: 6.1.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien France Telecom
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #32:6.2.0 - evidently not!
	smg-29 25/06/1999 6 . 1 . 0				

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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 / N1	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S
	freeze_meeting:				Skov	
		G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-26 26/06/1998	6 . 0 . 0		remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and	
	smg-28 12/02/1999	6 . 1 . 0		remarks - this release:	group receive mode".	
	smg-29 26/06/1999	6 . 2 . 0				
	SP-11 11/04/2001	6 . 3 . 0				

TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator					
R97	current version: 6.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S
	freeze_meeting:				Skov	
		G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0		remarks - general:		
				remarks - this release:	#27: 6.0.0	

TR 03.30	Radio Network Planning Aspects					
R97	current version: 6.0.1	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB
	freeze_meeting:				USAI, Paolino	
		G: yes	U:	MCC:		
	history (event, available, version, comments):					
	smg-26 26/06/1998	6 . 0 . 0		remarks - general:		
	Editorial update 26/07/1998	6 . 0 . 1		remarks - this release:	#26: 6.0.0	

TS 03.32	Universal Geographical Area Description (GAD)					
R97	current version: 6.0.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain	ETSI Secretariat
	freeze_meeting:				SULTAN, Alain	
		G: yes	U:	MCC:		
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0		remarks - general:		
				remarks - this release:	#27: 6.0.0	

TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2					
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	MUHONEN, Janne	NOKIA Corporation
	freeze_meeting:				JORGENSEN, Per Johan	
		G: yes	U:	MCC:		
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0		remarks - general:		
				remarks - this release:	#27: 6.0.0	

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 03.38 Alphabets and Language Specific Information for GSM

R97 current version: 6.0.1

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
Editorial correction 20/04/1998 6 . 0 . 1

WG (prime / other): T2 / - rapporteur: HARRIS, Ian VODAFONE Group Plc
G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: #25: 6.0.0

TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

R97 current version: 6.1.0

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian VODAFONE Group Plc
G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: #23: 6D1.0 #24: 6D2.0 #25: 6.0.0 #26: 6.1.0

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R97 current version: 6.1.0

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian VODAFONE Group Plc
G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: #25: 6.0.0 #26: 6.1.0

TS 03.42 SMS Compression

R97 current version: 6.0.0

freeze_meeting:

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian VODAFONE Group Plc
G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: #27: 6.0.0

TR 03.43 Support of Videotex

R97 current version: 6.0.0

freeze_meeting:

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): T2 / - rapporteur: DI TRIA, Paolo Telecom Italia Lab S.p.A.
G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:
remarks - this release: #27: 6.0.0

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 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)				
R97	current version: 6.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent				
R97	current version: 6.0.1	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/10/1998 6 . 0 . 1				
<hr/>					
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent				
R97	current version: 6.0.0	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release:
<hr/>					
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): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
<hr/>					
TS 03.48	Security Mechanisms for SIM Toolkit Application; Stage 2				
R97	current version: 6.2.0	WG (prime / other): T3 / -	rapporteur: BARNES, Nigel	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				remarks - general: SMG9->T3@#31
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release:
	smg-26 26/06/1998 6 . 1 . 0				
	smg-28 12/02/1999 6 . 2 . 0				

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ACTIVE specs R97 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)				
R97	current version: 6.1.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-25 20/03/1998 6 . 0 . 0				remarks - general:
	smg-26 26/06/1998 6 . 1 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0
<hr/>					
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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	smg-28 12/02/1999 6 . 1 . 0				remarks - this release: #27: 6.0.0 #28: 6.1.0 #32: 6.2.0
	ETSI publication 21/07/1999 6 . 1 . 1				
	smg-32 20/06/2000 6 . 2 . 0				
	ETSI publication 30/11/2000 6 . 2 . 1				
<hr/>					
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): N3 / -	rapporteur: ROSTÖ, Tommy	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
					remarks - this release: #27: 6.0.0
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-25 20/03/1998 6 . 0 . 0				remarks - general:
	Editorial correction 20/04/1998 6 . 0 . 1				remarks - this release: #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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

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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:* 6.9.0 *WG (prime / other):* S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd

freeze_meeting: *G: yes U:* *MCC:* SULTAN, Alain

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
edito 28/07/1998 6 . 1 . 1
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
ETSI Vote 13/04/1999 6 . 3 . 1
ETSI publication 21/07/1999 6 . 3 . 2
smg-29 25/06/1999 6 . 4 . 0
ETSI publication 29/12/1999 6 . 4 . 1
SP-05 13/10/1999 6 . 5 . 0
SP-06 17/12/1999 6 . 6 . 0
ETSI publication 07/07/2000 6 . 6 . 1
SP-07 17/03/2000 6 . 7 . 0
ETSI publication 22/09/2000 6 . 7 . 1
SP-11 19/04/2001 6 . 8 . 0
SP-12 16/08/2001 6 . 9 . 0

remarks - general:

remarks - this release: #23: 5.1.0 #24: 5.2.0 #25: 5.3.0 #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #27: 6.2.0
#28: 6.3.0 #29: 6.4.0 TSG#5 6.5.0 S#6: 6.6.0 TSG#7: 6.7.0 TSG#11:6.8.0

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter Deutsche Telekom MobilNet GmbH

freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0

remarks - general:

remarks - this release: #27: 6.0.0

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64	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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):		remarks - general:		
	smg-25 20/03/1998 6 . 0 . 0		remarks - this release: #23: 5.1.0 #24: 5.2.0 #25: 6.0.0 (5.x.y withdrawn) #27: 6.1.0 #28: 6.2.0 #29: 6.3.0		
	smg-26 26/06/1998 6 . 0 . 1		#30: 6.4.0		
	smg-27 16/10/1998 6 . 1 . 0				
	ETSI OAP 27/05/2000 6 . 1 . 1				
	smg-28 12/02/1999 6 . 2 . 0				
	smg-29 25/06/1999 6 . 3 . 0				
	smg-30 11/11/1999 6 . 4 . 0				
<hr/>					
TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2				
R97	current version: 6.1.0	WG (prime / other): N4 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):		remarks - general:		
	smg-27 16/10/1998 6 . 0 . 0		remarks - this release: #27: 6.0.0 TSG#7: 6.1.0		
	NP-07 17/03/2000 6 . 1 . 0				
<hr/>					
TS 03.68	Voice Group Call Service (VGCS); Stage 2				
R97	current version: 6.3.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):		remarks - general:		
	smg-25 20/03/1998 6 . 0 . 0		remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 #32:6.3.0 TSG#9:6.3.0		
	smg-26 26/06/1998 6 . 1 . 0				
	smg post SP-07 30/10/1998 6 . 2 . 0				
	NP-09 12/10/2000 6 . 3 . 0				
<hr/>					
TS 03.69	Voice Broadcast service (VBS); Stage 2				
R97	current version: 6.3.0	WG (prime / other): N1 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):		remarks - general:		
	smg-25 20/03/1998 6 . 0 . 0		remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0		
	smg-26 26/06/1998 6 . 1 . 0				
	smg post SP-07 30/03/2000 6 . 2 . 0				
	NP-09 12/10/2000 6 . 3 . 0				

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: MCC: BOSWARTHICK, David

remarks - general: N3: "no R99 needed".
remarks - this release: #27: 6.0.0

TS 03.78 CAMEL Phase 2; Stage 2

R97 current version: 6.9.1
freeze_meeting:
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
ETSI publication 27/08/1998 6 . 1 . 1
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-05 13/10/1999 6 . 5 . 0
NP-07 17/03/2000 6 . 6 . 0
NP-08 23/06/2000 6 . 7 . 0
NP-10 04/01/2001 6 . 8 . 0
NP-12 29/06/2001 6 . 9 . 0
edito 02/07/2001 6 . 9 . 1

WG (prime / other): N2 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
G: yes U: MCC: JURISIC, Andrijana

remarks - general:
remarks - this release:

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R97 current version: 6.3.0
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
smg-29 25/06/1999 6 . 1 . 0
NP-05 13/10/1999 6 . 2 . 0
NP-07 17/03/2000 6 . 3 . 0

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

remarks - general:
remarks - this release: #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0

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

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81	Line Identification Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release: #27: 6.0.0	
<hr/>					
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
R97	current version: 6.1.0	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	MANNESMANN Mobilfunk GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
	smg-29 25/06/1999 6 . 1 . 0			remarks - this release: #27: 6.0.0 #29: 6.1.0	
<hr/>					
TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other): N4 / -	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release: #27: 6.0.0	
<hr/>					
TS 03.84	Multi Party (MPPTY) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release: #27: 6.0.0	
<hr/>					
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release: #27: 6.0.0	

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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):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
	Editorial correction 16/11/1998 6 . 0 . 1			remarks - this release:	#27: 6.0.0
<hr/>					
TS 03.88	Call Barring (CB) supplementary services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric France Telecom
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release:	#27: 6.0.0
<hr/>					
TS 03.90	Unstructured Supplementary Service Data (USSD)				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	CHOTAI, Sunil BT
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release:	#27: 6.0.0
<hr/>					
TS 03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release:	#27: 6.0.0
<hr/>					
TS 03.93	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2				
R97	current version: 6.2.0	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka NOKIA MOBILE PHONES
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				
	smg-25 20/03/1998 6 . 0 . 0			remarks - general:	
	smg-26 26/06/1998 6 . 1 . 0			remarks - this release:	#25: 6.0.0 #26: 6.1.0 #27: 6.2.0
	smg-27 16/10/1998 6 . 2 . 0				

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.96 Name Identification Supplementary Services; Stage 2

R97 *current version:* 6.0.1

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
Editorial correction 20/04/1998 6 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-25 20/03/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
TS 04.04	Layer 1 - General Requirements				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-25 20/03/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>

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 04.05 Data Link (DL) Layer General Aspects

R97 current version: 6.0.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

remarks - general:
remarks - this release: #27: 6.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R97 current version: 6.2.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0
ETSI publication 01/09/1999 6 . 0 . 1
smg-29 25/06/1999 6 . 1 . 0
ETSI publication 14/12/1999 6 . 1 . 1
smg-31 16/02/2000 6 . 2 . 0
ETSI publication 29/09/2000 6 . 2 . 1

remarks - general:
remarks - this release: #27: 6.0.0 #29: 6.1.0 #31:6.2.0

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R97 current version: 6.5.1
freeze_meeting:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
ETSI publication 04/12/1998 6 . 2 . 1
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-05 13/10/1999 6 . 5 . 0
Editorial correction 13/11/1999 6 . 5 . 1

remarks - general:
remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28 6.3.0 #29: 6.4.0 TSG#5: 6.5.0

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: 6.15.0

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-25		6	.	0	.	0
smg-26	26/06/1998	6	.	1	.	0
edito	08/09/1998	6	.	1	.	1
smg-27	16/10/1998	6	.	2	.	0
ETSI publication	13/04/1999	6	.	2	.	1
smg-28	12/02/1999	6	.	3	.	0
ETSI publication	25/08/1999	6	.	3	.	1
smg-29	25/06/1999	6	.	4	.	0
edito	23/07/1999	6	.	4	.	1
ETSI OAP	11/08/1999	6	.	4	.	2
ETSI publication	29/12/1999	6	.	4	.	3
NP-05	08/10/1999	6	.	5	.	0
smg-30 bis	06/12/1999	6	.	6	.	0
NP-06	15/12/1999	6	.	7	.	0
ETSI publication	05/07/2000	6	.	7	.	1
smg-31	16/02/2000	6	.	8	.	0
NP-07	15/03/2000	6	.	9	.	0
ETSI publication	29/09/2000	6	.	9	.	1
smg-31 bis	17/04/2000	6	.	10	.	0
smg-32	21/06/2000	6	.	11	.	0
GP-01/NP-09	12/10/2000	6	.	12	.	0
edito	02/11/2000	6	.	12	.	1
NP-10	02/01/2001	6	.	13	.	0
GP-04 / NP-11	11/04/2001	6	.	14	.	0
NP-12	05/07/2001	6	.	15	.	0

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: (even numbered CRs!)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R97 current version: 6.0.1

freeze_meeting:

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-25	20/03/1998	6	.	0	.	0
Editorial correction	20/04/1998	6	.	0	.	1

remarks - general:
remarks - this release: #25: 6.0.0

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

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface
R97 *current version:* 6.1.0 *WG (prime / other):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT Communications Ware Corporation
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0 *remarks - general:*
Editorial correction 20/04/1998 6 . 0 . 1 *remarks - this release:* #25: 6.0.0 TSG#9:6.1.0
NP-09 12/10/2000 6 . 1 . 0

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface
R97 *current version:* 6.0.1 *WG (prime / other):* G2 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC:* THOMASEN, Gert
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
Editorial correction 16/11/1998 6 . 0 . 1 *remarks - this release:* #27: 6.0.0

TS 04.13 Performance Requirements on Mobile Radio Interface
R97 *current version:* 6.0.1 *WG (prime / other):* N1 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
Editorial correction 16/10/1998 6 . 0 . 1 *remarks - this release:* #27: 6.0.0

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions
R97 *current version:* 6.2.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* THOMASEN, Gert
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
smg-30 11/11/1999 6 . 1 . 0 *remarks - this release:* #27: 6.0.0 #30: 6.1.0 #32:6.2.0
smg-32 28/06/2000 6 . 2 . 0

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface
R97 *current version:* 6.1.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
NP-08 23/06/2000 6 . 1 . 0 *remarks - this release:* #27: 6.0.0 TSG#8:6.1.0

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

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.22 Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface

R97 current version: 6.2.0 WG (prime / other): N3 / - rapporteur: KLEHN, Norbert SIEMENS AG
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version, comments):
smg-26 26/06/1998 6 . 0 . 0 remarks - general:
smg-27 16/10/1998 6 . 1 . 0 remarks - this release: #26: 6.0.0 #27: 6.1.0 TSG#6: 6.2.0
NP-06 17/12/1999 6 . 2 . 0

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: 6.13.0 WG (prime / other): G2 / - rapporteur: BLACK, Jyoti MOTOROLA
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version, comments):
draft 20/12/1997 0 . 0 . 0 remarks - general:
draft 20/03/1998 1 . 0 . 0 remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0 #30: 6.5.0 #30b: 6.6.0
draft 20/03/1998 2 . 0 . 0 #31: 6.7.0 #31b: 6.8.0 #32: 6.9.0 GERAN#1: 6.a.0 GERAN#2: 6.b.0 GERAN#3: 6.12.0
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
ETSI publication 14/06/1999 6 . 3 . 1
smg-29 25/06/1999 6 . 4 . 0
ETSI publication 16/12/1999 6 . 4 . 1
smg-30 11/11/1999 6 . 5 . 0
smg-30 bis 06/12/1999 6 . 6 . 0
ETSI publication 05/07/2000 6 . 6 . 1
smg-31 16/02/2000 6 . 7 . 0
ETSI publication 29/09/2000 6 . 7 . 1
smg-31 bis 17/04/2000 6 . 8 . 0
ETSI publication 17/10/2000 6 . 8 . 1
smg-32 20/06/2000 6 . 9 . 0
GP-01 11/10/2000 6 . 10 . 0
GP-02 27/11/2000 6 . 11 . 0
GP-03 31/01/2001 6 . 12 . 0
GP-04 04/05/2001 6 . 13 . 0

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):* N1 / - *rapporteur:* JACOBSONH, Dieter Deutsche Telekom MobilNet GmbH
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
remarks - general:
remarks - this release: #27: 6.0.0

TS 04.64 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

R97 *current version:* 6.8.0 *WG (prime / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
smg-30 11/11/1999 6 . 5 . 0
NP-06 17/12/1999 6 . 6 . 0
smg-31 16/02/2000 6 . 7 . 0
NP-10 02/01/2001 6 . 8 . 0
remarks - general:
remarks - this release: #23: 5.0.0 #24: 5.1.0 #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #27: 6.2.0 #28: 6.3.0
#29: 6.4.0 #30: 6.5.0 post-TSG#6: 6.6.0 #31:6.7.0 TSG#10:6.8.0

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):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
smg-30 11/11/1999 6 . 5 . 0
NP-06 17/12/1999 6 . 6 . 0
smg-31 16/02/2000 6 . 7 . 0
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.
remarks - this release: #23: 5.0.0 #24: 5.1.0 #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #27: 6.2.0 #28: 6.3.0
#29: 6.4.0 #30: 6.5.016.6.0 #31:6.7.0

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

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk DETECON GMBH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.68	Group Call Control (GCC) Protocol				
R97	current version: 6.3.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #29: 6.1.0 #30: 6.2.0 TSG#7: 6.3.0
	smg-29 25/06/1998 6 . 1 . 0				
	smg-30 11/11/1999 6 . 2 . 0				
	NP-07 17/03/2000 6 . 3 . 0				
<hr/>					
TS 04.69	Broadcast Call Control (BCC) protocol				
R97	current version: 6.3.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #29: 6.1.0 #30: 6.2.0 TSG#7: 6.3.0
	smg-29 25/06/1999 6 . 1 . 0				
	smg-30 11/11/1999 6 . 2 . 0				
	NP-07 17/03/2000 6 . 3 . 0				
<hr/>					
TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding				
R97	current version: 6.1.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #28: 6.1.1
	smg-26 26/06/1998 6 . 1 . 0				
	smg-28 12/02/1999 6 . 1 . 1				

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

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.81	Line Identification Supplementary Services; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.82	Call Forwarding (CF) Supplementary Services - Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette MANNESMANN Mobilfunk GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.84	Multi Party (MPPTY) Supplementary Services; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.85	Closed User Group (CUG) Supplementary Services; Stage 3				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.86	Advice of Charge (AoC) Supplementary Services; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.88	Call Barring (CB) Supplementary Services; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric France Telecom
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0
	Editorial correction 20/04/1998 6 . 0 . 1				
<hr/>					
TS 04.90	Unstructured Supplementary Service Data (USSD)				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	Editorial correction 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3				
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	<to be defined> 16/11/1998 6 . 0 . 1				
<hr/>					
TS 04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3				
R97	current version: 6.1.1	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka NOKIA MOBILE PHONES
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #28: 6.1.1
	smg-26 26/06/1998 6 . 1 . 0				
	smg-28 12/02/1999 6 . 1 . 1				

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 04.96 Name Identification Supplementary Services; Stage 3

R97 *current version:* 6.0.1

freeze_meeting:

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
Editorial correction 20/04/1998 6 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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):* GP / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-24 19/12/1997 6 . 0 . 0 *remarks - general:*
smg-25 20/03/1998 6 . 1 . 0 *remarks - this release:* #24: 6.0.0 #25: 6.1.0
ETSI Publication 20/04/1998 6 . 1 . 1

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R97 *current version:* 6.10.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-24 19/12/1997 6 . 0 . 0 *remarks - general:*
smg-25 20/03/1998 6 . 1 . 0 *remarks - this release:*
smg-26 26/06/1998 6 . 2 . 0
smg-27 16/10/1998 6 . 3 . 0
ETSI publication 09/03/1999 6 . 3 . 1
smg-28 12/02/1999 6 . 4 . 0
ETSI publication 04/08/1999 6 . 4 . 1
smg-29 25/06/1999 6 . 5 . 0
smg-30 11/11/1999 6 . 6 . 0
smg-30 bis 06/12/1999 6 . 7 . 0
ETSI publication 17/07/2000 6 . 7 . 1
smg-31 16/02/2000 6 . 8 . 0
ETSI publication 29/09/2000 6 . 8 . 1
smg-31 bis 17/04/2000 6 . 9 . 0
ETSI publication 17/10/2000 6 . 9 . 1
edito 02/05/2001 6 . 9 . 2
GP-06 6 . 10 . 0

G = required in systems with GERAN access; 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	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-24 19/12/1997	6 . 0 . 0			remarks - general:
	smg-25 20/03/1998	6 . 1 . 0			remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0
	smg-28 12/02/1999	6 . 2 . 0			
	ETSI Publication 12/03/1999	6 . 2 . 1			

TS 05.04	Modulation				
R97	current version: 6.1.1	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998	6 . 0 . 0			remarks - general:
	ETSI publication 09/02/1999	6 . 0 . 1			remarks - this release: #27: 6.0.0 #30b: 6.1.0
	smg-30 bis 06/12/1999	6 . 1 . 0			
	ETSI publication 20/06/2000	6 . 1 . 1			

TS 05.05	Radio Transmission and Reception				
R97	current version: 6.8.0	WG (prime / other): G1 / -	rapporteur: SAMUELSSON, Mats		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-24 19/12/1997	6 . 0 . 0			remarks - general:
	smg-25 20/03/1998	6 . 1 . 0			remarks - this release:
	smg-26 26/06/1998	6 . 2 . 0			
	smg-27 16/10/1998	6 . 3 . 0			
	ETSI publication 09/03/1999	6 . 3 . 1			
	smg-28 12/02/1999	6 . 4 . 0			
	ETSI publication 04/06/1999	6 . 4 . 1			
	smg-29 25/06/1999	6 . 5 . 0			
	ETSI publication 14/12/1999	6 . 5 . 1			
	smg-30 11/11/1999	6 . 6 . 0			
	smg-31 16/02/2000	6 . 7 . 0			
	ETSI publication 29/09/2000	6 . 7 . 1			
	GP-01 09/10/2000	6 . 8 . 0			

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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:

history (event, available, version, comments):

smg-24	19/12/1997	6	.	0	.	0
smg-25	20/03/1998	6	.	1	.	0
edito	20/03/1998	6	.	1	.	1
smg-26	26/06/1998	6	.	2	.	0
smg-27	16/10/1998	6	.	3	.	0
ETSI publication	09/03/1999	6	.	3	.	1
smg-28	12/02/1999	6	.	4	.	0
ETSI publication	04/08/1999	6	.	4	.	1
smg-29	25/06/1999	6	.	5	.	0
ETSI publication	04/12/1999	6	.	5	.	1
smg-30	11/11/1999	6	.	6	.	0
smg-30 bis	06/12/1999	6	.	7	.	0
edito	01/02/2000	6	.	7	.	1
smg-31 bis	17/04/2000	6	.	8	.	0
ETSI publication		6	.	8	.	1
GP-01	10/10/2000	6	.	9	.	0

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release:

TS 05.10 Radio subsystem synchronization

R97 current version: 6.7.0

freeze_meeting:

history (event, available, version, comments):

smg-24	19/12/1997	6	.	0	.	0
smg-25	20/03/1998	6	.	1	.	0
smg-26	26/06/1998	6	.	2	.	0
smg-27	16/10/1998	6	.	3	.	0
ETSI publication	09/03/1999	6	.	3	.	1
smg-28	12/02/1999	6	.	4	.	0
ETSI publication	04/08/1999	6	.	4	.	1
smg-29	25/06/1999	6	.	5	.	0
ETSI publication	14/12/1999	6	.	5	.	1
smg-30	11/11/1999	6	.	6	.	0
ETSI publication	29/05/2001	6	.	6	.	1
GP-02	24/11/2000	6	.	7	.	0

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release: #24: 6.0.0 #25: 6.1.0 #26: 6.2.0 #27: 6.3.0 #28: 6.4.0 #29: 6.5.0 #30: 6.6.0
GERAN#2:6.7.0

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.14	Release independent frequency bands; Implementation guidelines				
R97	<i>current version:</i> 6.1.0	<i>WG (prime / other):</i> G1 / G2	<i>rapporteur:</i> KANGAS, Antti	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	GP-02 05/01/2001 6 . 0 . 0			<i>remarks - general:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.	
	GP-05 29/06/2001 6 . 1 . 0			<i>remarks - this release:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97	
Changed from G2 to G1 at same time.					
record created at same time (originally was only R99 and R98). GERAN#2:6.0.0					
<hr/>					
TR 05.22	Radio link management in hierarchical networks				
R97	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-27 16/10/1998 6 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> #27: 6.0.0	
<hr/>					
TR 05.50	Background for RF Requirements				
R97	<i>current version:</i> 6.1.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	Skov		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> USAI, Paolino		
	smg-24 19/12/1997 6 . 0 . 0			<i>remarks - general:</i>	
	smg-31 16/02/2000 6 . 1 . 0			<i>remarks - this release:</i> #24: 6.0.0 #31:6.1.0	
<hr/>					
TR 05.90	GSM Electro Magnetic Compatibility (EMC) Considerations				
R97	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-27 10/04/2001 6 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.	

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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	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0
TS 06.02	Half Rate Speech Processing Functions				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec				
R97	current version: 6.0.0	WG (prime / other): S4 / -	rapporteur: SALEM, Tarek	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
					remarks - this release: #27: 6.0.0

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding				
R97	current version: 6.2.0	WG (prime / other): S4 / -	rapporteur: LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	smg-32 20/06/2000 6 . 1 . 0				remarks - this release: #27: 6.0.0 #32:6.1.0
	ETSI Publication 30/11/2000 6 . 1 . 1				
	SP-12 29/06/2001 6 . 2 . 0				

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0
	SP-12 29/06/2001 6 . 1 . 0				

TS 06.20	Half Rate Speech Transcoding				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	Editorial correction 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0

TS 06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998 6 . 0 . 1				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 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					
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998	6 . 0 . 1				remarks - this release: #27: 6.0.0
<hr/>						
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998	6 . 0 . 1				remarks - this release: #27: 6.0.0
<hr/>						
TS 06.32	Voice Activity Detection (VAD)					
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998	6 . 0 . 1				remarks - this release: #27: 6.0.0
<hr/>						
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels					
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998	6 . 0 . 1				remarks - this release: #27: 6.0.0
<hr/>						
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels					
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	smg-27 16/10/1998	6 . 0 . 0				remarks - general:
	ETSI Publication 16/11/1998	6 . 0 . 1				remarks - this release: #27: 6.0.0

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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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
	ETSI publication 04/06/1999 6 . 0 . 1				
	smg-32 20/06/2000 6 . 1 . 0				
	ETSI publication 30/11/2000 6 . 1 . 1				
	SP-10 20/12/2000 6 . 2 . 0				

TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	ETSI Publication 16/11/1998 6 . 0 . 1				

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
	ETSI publication 01/09/1999 6 . 0 . 1				
	smg-32 20/06/2000 6 . 1 . 0				
	SP-10 20/12/2000 6 . 2 . 0				

TR 06.55	Performance characterisation of the GSM EFR Speech Codec				
R97	current version: 6.0.0	WG (prime / other): S4 / -	rapporteur: SALEM, Tarek	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60	Enhanced full rate speech transcoding				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	ETSI Publication 16/11/1998 6 . 0 . 1				
<hr/>					
TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels				
R97	current version: 6.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	ETSI Publication 16/11/1998 6 . 0 . 1				
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	ETSI Publication 04/06/1999 6 . 0 . 1				
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #30: 6.1.0
	smg-30 11/11/1999 6 . 1 . 0				
	ETSI Publication 09/05/2000 6 . 1 . 1				
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0
	ETSI Publication 16/11/1998 6 . 0 . 1				

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 ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

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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):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
smg-29 25/06/1999 6 . 1 . 0 *remarks - this release:* #27: 6.0.0 #29: 6.1.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-26 26/06/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #26: 6.0.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-26 26/06/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #26: 6.0.0

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R97 *current version:* 6.0.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97 current version: 6.5.0 WG (prime / other): T2 / - rapporteur: VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-29 25/06/1999 6 . 3 . 0
TP-05 08/10/1999 6 . 4 . 0
TP-11 06/04/2001 6 . 5 . 0

remarks - general:

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#11:6.5.0

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R97 current version: 6.4.0 WG (prime / other): T2 / - rapporteur: VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
TP-05 08/10/1999 6 . 4 . 0

remarks - general:

remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 TSG#5: 6.4.0

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97 current version: 6.5.0 WG (prime / other): N3 / - rapporteur: HEATON, Graham Aether Systems Inc.
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-29 25/06/1999 6 . 3 . 0
NP-05 08/10/1999 6 . 4 . 0
NP-06 15/12/1999 6 . 5 . 0

remarks - general:

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

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R97	<i>current version:</i> 6.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-27 16/10/1998 6 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: 6.0.0

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

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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

R97 current version: 6.5.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-31 bis 17/04/2000 6 . 5 . 0

remarks - general:

remarks - this release: #31b:6.5.0

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 MOTOROLA A/S
freeze_meeting: Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-25 20/03/1998 6 . 0 . 0

remarks - general:

remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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 MOTOROLA A/S
freeze_meeting: Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-24 19/12/1997 5 . 0 . 0

smg-25 20/03/1998 6 . 0 . 0

(Withdrawn)

smg-26 26/06/1998 6 . 1 . 0

smg-28 12/02/1999 6 . 2 . 0

smg-29 25/06/1999 6 . 3 . 0

remarks - general:

remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn) #26: 6.1.0 #28: 6.2.0 #29: 6.3.0

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

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.18	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
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert
	history (event, available, version, comments):		remarks - general:
	smg-24 19/12/1997 5 . 0 . 0		remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn) #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0
	smg-25 (5.0.0 20/03/1998 6 . 0 . 0		#30: 6.5.0 #31:6.7.0
	withdrawn)		
	smg-26 26/06/1998 6 . 1 . 0		
	smg-27 16/10/1998 6 . 2 . 0		
	smg-28 12/02/1999 6 . 3 . 0		
	smg-29 25/06/1999 6 . 4 . 0		
	smg-30 11/11/1999 6 . 5 . 0		
	smg-31 16/02/2000 6 . 7 . 0		
	ETSI Publication 16/03/2000 6 . 7 . 1		
	GP-05 18/06/2001 6 . 8 . 0		

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): N3 / -	rapporteur: RÄSÄNEN, Juha NOKIA Corporation
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David
	history (event, available, version, comments):		remarks - general:
	smg-27 16/10/1998 6 . 0 . 0		remarks - this release: #27: 6.0.0 TSG#11:6.1.0
	NP-11 04/04/2001 6 . 1 . 0		

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 MOTOROLA A/S
	freeze_meeting:	G: yes U:	Skov THOMASEN, Gert
	history (event, available, version, comments):		remarks - general:
	smg-27 16/10/1998 6 . 0 . 0		remarks - this release: #27: 6.0.0

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 MOTOROLA A/S
	freeze_meeting:	G: yes U:	Skov THOMASEN, Gert
	history (event, available, version, comments):		remarks - general:
	smg-27 16/10/1998 6 . 0 . 0		remarks - this release: #27: 6.0.0

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 08.54 BSC-BTS : Layer 1 Structure of Physical Circuits
R97
current version: 6.0.0
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:
remarks - this release: #27: 6.0.0

TS 08.56 BSC-BTS Layer 2 Specification
R97
current version: 6.0.0
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:
remarks - this release: #27: 6.0.0

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification
R97
current version: 6.3.0
freeze_meeting:
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0
smg-28 12/02/1999 6 . 1 . 0
smg-29 25/06/1999 6 . 2 . 0
smg-30 11/11/1999 6 . 3 . 0

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
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

TS 08.60 Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR
R97
current version: 6.0.1
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
ETSI Publication 16/11/1998 6 . 0 . 1

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:
remarks - this release: #27: 6.0.0

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 08.61 Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)

R97 *current version:* 6.0.1 *WG (prime / other):* G2 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
Skov

history (event, available, version, comments):

smg-27	18/10/1998	6	.	0	.	0
ETSI Publication	18/11/1998	6	.	0	.	1

remarks - general:
remarks - this release: #27: 6.0.0

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

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	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release: #27: 6.0.0	
<hr/>					
TS 09.02	Mobile Application Part (MAP) Specification				
R97	current version: 6.11.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	Chalmers		
	history (event, available, version, comments):		MCC: KYMALAINEN, Kimmo		
	smg-25 20/03/1998 6 . 0 . 0			remarks - general: CN->N4 Apr00 (JMM)	
	smg-26 26/06/1998 6 . 1 . 0			remarks - this release:	
	edito 09/09/1998 6 . 1 . 1				
	smg-27 16/10/1998 6 . 2 . 0				
	smg-28 12/02/1999 6 . 3 . 0				
	smg-29 25/06/1999 6 . 4 . 0				
	NP-05 08/10/1999 6 . 5 . 0				
	NP-06 15/12/1999 6 . 6 . 0				
	NP-07 15/03/2000 6 . 7 . 0				
	NP-08 21/06/2000 6 . 8 . 0				
	NP-09 08/11/2000 6 . 9 . 0				
	NP-10 21/12/2000 6 . 10 . 0				
	NP-11 06/04/2001 6 . 11 . 0				
<hr/>					
TS 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile				
R97	current version: Network (PLMN)	6.0.0	WG (prime / other): N3	/-	rapporteur: BOSWARTHICK, David
	ETSI Secretariat				
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):			remarks - general: N3: "no R99 needed".	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release: #27: 6.0.0	

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 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)					
R97	current version: 6.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:	N3: "no R99 needed".	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0	
<hr/>						
TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access					
R97	current version: 6.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:	N3: "no R99 needed".	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0	
<hr/>						
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):	N3	/-	rapporteur: BRAUN, Achim
ALCATEL SEL AG						
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:	N3: "no R99 needed".	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0	
<hr/>						
TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network					
R97	current version: (PSTN)	6.2.0	WG (prime / other):	N3	/-	rapporteur: KLEHN, Norbert
SIEMENS AG						
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):			remarks - general:		
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0 #29: 6.1.0 N#6: 6.2.0	
	smg-29 25/06/1999 6 . 1 . 0					
	NP-06 15/12/1999 6 . 2 . 0					
<hr/>						
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):	N1 / -	rapporteur:	JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan	
	history (event, available, version, comments):			remarks - general:		
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0	

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 09.10 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): N4 / - rapporteur: VACANT,

freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0 *remarks - general:*
smg-29 25/06/1999 6 . 1 . 0 *remarks - this release: #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0*
NP-11 04/04/2001 6 . 2 . 0

TS 09.11 Signalling Interworking for Supplementary Services
R97 *current version: 6.0.0* WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):
smg-26 26/06/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #26: 6.0.0

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): N4 / - rapporteur: CHOTAI, Sunil BT
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

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): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0 *remarks - general:*
smg-28 12/02/1999 6 . 1 . 0 *remarks - this release: #25: 6.0.0 #28: 6.1.0*

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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: 6.6.0
	WG (prime / other): N1 / -
	rapporteur: MILLS, Duncan
	VODAFONE Group Plc
	freeze_meeting:
	G: yes U:
	MCC: JORGENSEN, Per Johan
	history (event, available, version, comments):
	smg-25 20/02/1998 6 . 0 . 0
	smg-26 26/06/1998 6 . 1 . 0
	smg-27 16/10/1998 6 . 2 . 0
	smg-28 12/02/1999 6 . 3 . 0
	smg-29 25/06/1999 6 . 4 . 0
	NP-05 08/10/1999 6 . 5 . 0
	NP-07 15/03/2000 6 . 6 . 0
	remarks - general:
	remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0 TSG#5: 6.5.0. TSG#7: 6.6.0

TS 09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface
R97	current version: 6.10.1
	WG (prime / other): N4 / -
	rapporteur: YOUNG, Michael
	MOTOROLA Ltd
	freeze_meeting:
	G: yes U:
	MCC: KYMALAINEN, Kimmo
	history (event, available, version, comments):
	smg-25 20/03/1998 6 . 0 . 0
	smg-26 26/06/1998 6 . 1 . 0
	smg-27 16/10/1998 6 . 2 . 0
	smg-28 12/02/1999 6 . 3 . 0
	smg-29 25/06/1999 6 . 4 . 0
	ETSI publication 03/11/1999 6 . 4 . 1
	NP-05 08/10/1999 6 . 5 . 0
	NP-06 15/12/1999 6 . 6 . 0
	ETSI publication 05/07/2000 6 . 6 . 1
	NP-07 15/03/2000 6 . 7 . 0
	ETSI publication 6 . 7 . 1
	NP-08 21/06/2000 6 . 8 . 0
	ETSI publication 6 . 8 . 1
	NP-09 31/10/2000 6 . 9 . 0
	NP-11 20/04/2001 6 . 10 . 0
	make figures visible 09/08/2001 6 . 10 . 1
	remarks - general:
	remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0 TSG#5: 6.5.0. TSG#7: 6.7.0 TSG#8:6.8.0 TSG#9:6.9.0 TSG#11:6.10.0

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

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet				
R97	current version: 6.4.0	WG (prime / other): N3 / -	rapporteur: WILD, Johanna	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.2.0 (6.1.0 withdrawn due to WORD compatibility problems) #27:
	smg-26 ((6.1.0 26/06/1998 6 . 2 . 0				6.3.0 #30: 6.4.0
	withdrawn due to				
	WORD com				
	smg-27 16/10/1998 6 . 3 . 0				
	smg-30 11/11/1999 6 . 4 . 0				
<hr/>					
TS 09.78	CAMEL Application Part phase 2 (stage 3)				
R97	current version: 6.5.0	WG (prime / other): N2 / -	rapporteur: NOLDUS, Rogier	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: JURISIC, Andrijana		
	history (event, available, version, comments):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0 TSG#8:6.5.0
	smg-26 26/06/1998 6 . 1 . 0				
	smg-27 16/10/1998 6 . 2 . 0				
	smg-28 12/02/1999 6 . 3 . 0				
	smg-29 25/06/1999 6 . 4 . 0				
	NP-08 21/06/2000 6 . 5 . 0				
<hr/>					
TR 09.95	Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles				
R97	current version: 6.0.0	WG (prime / other): G1 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting: GP-04	G: yes U:	Skov		
	history (event, available, version, comments):		MCC: USAI, Paolino		remarks - general:
	GP-04 20/04/2001 6 . 0 . 0				remarks - this release: GERAN#4:6.0.0

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

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.01	GSM features and releases								
R97	current version: 0.0.2	DRAFT	WG (prime / other): - / -	rapporteur: ,					
	freeze_meeting:		G: yes U:	MCC: ,					
	history (event, available, version, comments):								
	draft 23/10/1997 0 . 0 . 2							remarks - general:	
								remarks - this release: .	
TR 10.02	Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+								
R97	current version: 6.1.0		WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, comments):								
	smg-28 12/02/1999 6 . 0 . 0							remarks - general:	
	NP-05 08/10/1999 6 . 1 . 0							remarks - this release: #28: 6.0.0 TSG#5:6.1.0	

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

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ACTIVE specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1	Mobile station (MS) conformance specification; Part1: Conformance specification					
R97	<i>current version:</i> 6.4.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4	/ S1 / G5 / NP / T2 / SCP	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
		<i>G: yes U:</i>		<i>MCC:</i> SALMERON, Lidia		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> R99 version now serves all releases. Earlier releases frozen.		
	smg-28 12/02/1999 6 . 0 . 0			<i>remarks - this release:</i> #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.		
	smg-29 25/06/1999 6 . 1 . 0					
	smg-30 11/11/1999 6 . 2 . 0					
	smg-31 16/02/2000 6 . 3 . 0					
	Editorial correction 16/02/2000 6 . 3 . 1					
	GP-06 06/09/2001 6 . 4 . 0					

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface					
R97	<i>current version:</i> 6.3.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> T3	/ -	<i>rapporteur:</i> GUTHERY, Scott B.	Mobile-Mind Inc.	
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>		<i>MCC:</i> SANDERS, Michael		
	smg-25 20/03/1998 6 . 0 . 0			<i>remarks - general:</i>		
	smg-26 26/06/1998 6 . 1 . 0			<i>remarks - this release:</i> #25: 6.0.0 #26: 6.1.0 #28: 6.2.0 #31:6.3.0 #32:frozen		
	smg-28 12/02/1999 6 . 2 . 0					
	smg-32 16/03/2000 6 . 3 . 0					
	smg-31 16/02/2000 6 . 3 . 0					

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface					
R97	<i>current version:</i> 6.3.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> T3	/ -	<i>rapporteur:</i> GUTHERY, Scott B.	Mobile-Mind Inc.	
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>		<i>MCC:</i> SANDERS, Michael		
	smg-25 20/03/1998 6 . 0 . 0			<i>remarks - general:</i>		
	smg-26 26/06/1998 6 . 1 . 0			<i>remarks - this release:</i> #25: 6.0.0 #26: 6.1.0 #28: 6.2.0 #31:6.3.0 #32:frozen		
	smg-28 12/02/1999 6 . 2 . 0					
	smg-32 16/03/2000 6 . 3 . 0					
	smg-31 16/02/2000 6 . 3 . 0					

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 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface			
R97	current version: 6.3.0	WG (prime / other): T3 / -	rapporteur: WOODSEND, Kristian	ASPECTS Software Ltd
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael	
	history (event, available, version, comments):		remarks - general:	
	smg-25 20/03/1998 6 . 0 . 0		remarks - this release: (smg-31:6.4.0 but CR later withdrawn)	
	smg-26 26/06/1998 6 . 1 . 0			
	smg-27 16/10/1998 6 . 2 . 0			
	smg-28 12/02/1999 6 . 3 . 0			

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

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ACTIVE specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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	WG (prime / other): S5 / S1	rapporteur: SJÖBLOM, Kai	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):		remarks - general:		
	smg-27 16/10/1998 6 . 0 . 0		remarks - this release: #27: 6.0.0 #28: 6.1.0		
	smg-28 12/02/1999 6 . 1 . 0				
<hr/>					
TS 12.11	Fault management of the Base Station System (BSS)				
R97	current version: 6.3.0	WG (prime / other): S5 / S1 / GP	rapporteur: ZOICAS, Adrian	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):		remarks - general:		
	smg-26 26/06/1998 6 . 0 . 0		remarks - this release: #26: 6.0.0 #27: 6.1.0 #28: 6.2.0 #29: 6.3.0		
	smg-27 16/10/1998 6 . 1 . 0				
	smg-28 12/02/1999 6 . 2 . 0				
	smg-29 25/06/1999 6 . 3 . 0				
<hr/>					
TS 12.15	General Packet Radio Service (GPRS); GPRS Charging				
R97	current version: 6.2.0	WG (prime / other): S5 / -	rapporteur: HEATON, Graham	Aether Systems Inc.	
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):		remarks - general:		
	smg-27 16/10/1998 6 . 1 . 0		remarks - this release: #27: 6.1.0 #28: 6.2.0		
	smg-28 12/02/1999 6 . 2 . 0				

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

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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

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ACTIVE specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00	Working Procedures for SMG				
R96	current version: 5.2.0	WG (prime / other):	SP / -	rapporteur:	BERGMANN, Ansgar ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0 #19: 5.1.0 #25: 5.2.0
	smg-19 28/06/1996 5 . 1 . 0				
	smg-25 20/03/1998 5 . 2 . 0				
<hr/>					
TS 01.02	General Description of a GSM Public Land Mobile Network (PLMN)				
R96	current version: 5.0.0	WG (prime / other):	S1 / GP / NP	rapporteur:	JORGENSEN, Niels H. TDC TELE DANMARK A/S
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release:
<hr/>					
TR 01.04	Abbreviations and Acronyms				
R96	current version: 5.0.1	WG (prime / other):	GP / -	rapporteur:	CLAYTON, Michael ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release:
	smg-20 11/10/1996 5 . 0 . 1				
<hr/>					
TS 01.48	ISDN-based DECT/GSM interworking; Feasibility study				
R96	current version: 5.0.1	WG (prime / other):	S1 / -	rapporteur:	GRAETZ, Ingeborg SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-19 28/06/1996 5 . 0 . 0				remarks - this release:
	smg-20 11/11/1996 5 . 0 . 1				

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

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	<i>current version:</i> 5.5.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-16	20/10/1995	5 . 0 . 0	<i>remarks - general:</i>	
	smg-17	02/02/1996	5 . 1 . 0	<i>remarks - this release:</i> #16: 5.0.0 #17: 5.1.0 #20: 5.2.0 #24: 5.3.0 #26: 5.4.0 #29: 5.5.0	
	smg-20	11/10/1996	5 . 2 . 0		
	smg-24	19/12/1997	5 . 3 . 0		
	smg-26	26/06/1998	5 . 4 . 0		
	smg-29	25/06/1999	5 . 5 . 0		
<hr/>					
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)				
R96	<i>current version:</i> 5.3.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-16	20/10/1995	5 . 0 . 0	<i>remarks - general:</i>	
	smg-18	12/04/1996	5 . 1 . 0	<i>remarks - this release:</i> #16: 5.0.0 #18: 5.1.0 #20: 5.2.0 #22: 5.3.0	
	smg-20	11/10/1996	5 . 2 . 0		
	ETSI publication	02/05/1997	5 . 2 . 1		
	smg-22	13/06/1997	5 . 3 . 0		
	ETSI OAP	21/07/1997	5 . 3 . 1		
	ETSI publication	31/12/1997	5 . 3 . 2		

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

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R96 *current version:* 5.3.2 *WG (prime / other):* S1 / - *rapporteur:* CONRAD, Alan Deutsche Telekom MobilNet GmbH

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

history (event, available, version, comments):

smg-17 02/02/1997 5 . 0 . 0
smg-19 28/06/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 1 . 1
ETSI publication 02/05/1997 5 . 1 . 2
smg-21 14/02/1997 5 . 2 . 0
ETSI publication 26/08/1997 5 . 2 . 1
smg-22 13/06/1997 5 . 3 . 0
ETSI OAP 21/07/1997 5 . 3 . 1
ETSI publication 14/01/1998 5 . 3 . 2

remarks - general:

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #21: 5.2.0 #22: 5.3.0

TS 02.04 General on Supplementary Services

R96 *current version:* 5.7.4 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK

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

history (event, available, version, comments):

smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
smg-18 14/04/1996 5 . 2 . 0
smg-19 28/06/1996 5 . 3 . 0
smg-20 11/10/1996 5 . 4 . 0
ETSI publication 02/05/1997 5 . 4 . 1
smg-21 14/02/1997 5 . 5 . 0
ETSI publication 28/08/1997 5 . 5 . 1
smg-22 13/06/1997 5 . 6 . 0
ETSI OAP 19/09/1997 5 . 6 . 1
ETSI publication 27/02/1998 5 . 6 . 2
smg-23 17/10/1997 5 . 7 . 0
smg-25 20/03/1998 5 . 7 . 1
ETSI publication 01/02/1998 5 . 7 . 2
smg-29 25/06/1999 5 . 7 . 3
ETSI publication 29/12/1999 5 . 7 . 4

remarks - general:

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 #23: 5.7.0 #25: 5.7.1 #29: 5.7.3

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:

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc

G: yes U: MCC: CLAYTON, Michael

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1
smg-21 14/02/1997 5 . 1 . 0
ETSI publication 26/08/1997 5 . 1 . 1
smg-28 12/02/1999 5 . 2 . 0
ETSI publication 04/08/1999 5 . 2 . 1

remarks - general:

remarks - this release: #20: 5.0.0 #21: 5.1.0 #28: 5.2.0

TS 02.07 Mobile Station (MS) Features

R96 current version: 5.4.1

freeze_meeting:

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc

G: yes U: MCC: CLAYTON, Michael

history (event, available, version, comments):

smg-17 02/02/1996 5 . 0 . 0
smg-18 12/04/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 2 . 0
ETSI publication 02/05/1997 5 . 2 . 1
smg-22 13/06/1997 5 . 3 . 0
ETSI OAP 21/07/1997 5 . 3 . 1
ETSI publication 31/12/1997 5 . 3 . 2
smg-24 19/12/1997 5 . 4 . 0
ETSI publication 17/06/1998 5 . 4 . 1

remarks - general:

remarks - this release:

TS 02.09 Security Aspects

R96 current version: 5.2.1

freeze_meeting:

WG (prime / other): S3 / S1 / rapporteur: CHRISTOFFERSSON, TELIA AB

G: yes U: NP MCC: POPE, Maurice

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1
smg-22 13/06/1997 5 . 1 . 0
edito 08/12/1997 5 . 1 . 1
smg-31 16/02/2000 5 . 2 . 0
ETSI publication 29/08/2000 5 . 2 . 1

remarks - general:

remarks - this release: #20: 5.0.0 #22: 5.1.0 edito 5.1.1 #31:5.2.0

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 02.11	Service Accessibility				
R96	current version: 5.0.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release:
	ETSI publication 02/05/1997 5 . 0 . 1				
<hr/>					
TS 02.16	International Mobile Station Equipment Identities (IMEI)				
R96	current version: 5.2.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #30: 5.1.0 TSG#8:5.2.0
	smg-30 11/11/1999 5 . 1 . 0				
	SP-08 23/06/2000 5 . 2 . 0				
<hr/>					
TS 02.17	Subscriber Identity Modules, Functional Characteristics				
R96	current version: 5.1.1	WG (prime / other): T3 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD	
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #27: 5.1.0
	ETSI publication 02/05/1997 5 . 0 . 1				
	smg-27 16/10/1998 5 . 1 . 0				
	ETSI publication 08/04/1999 5 . 1 . 1				
<hr/>					
TS 02.22	Stage 1 for personalisation of GSM ME				
R96	current version: 5.4.0	WG (prime / other): S1 /	rapporteur: DURAND, Romain	ALCATEL France	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release:
	smg-19 28/06/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 2 . 0				
	smg-23 17/10/1997 5 . 3 . 0				
	smg-25 20/03/1998 5 . 3 . 1				
	smg-26 26/06/1998 5 . 4 . 0				

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

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

R96 *current version:* 5.0.1
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1

WG (prime / other): S1 / *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: #20: 5.0.0

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R96 *current version:* 5.7.1
freeze_meeting:
history (event, available, version, comments):
smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
smg-18 12/04/1996 5 . 2 . 0
smg-19 28/06/1996 5 . 3 . 0
smg-20 11/10/1996 5 . 3 . 1
ETSI publication 02/05/1997 5 . 3 . 2
smg-21 14/02/1997 5 . 4 . 0
ETSI publication 26/08/1997 5 . 4 . 1
smg-22 13/06/1997 5 . 5 . 0
ETSI OAP 19/09/1997 5 . 5 . 1
ETSI publication 27/02/1998 5 . 5 . 2
smg-23 17/10/1997 5 . 6 . 0
edito 06/01/1998 5 . 6 . 1
smg-24 19/12/1997 5 . 6 . 2
smg-28 12/02/1999 5 . 7 . 0
ETSI publication 04/08/1999 5 . 7 . 1

WG (prime / other): S1 / *rapporteur:* JEAL, David VODAFONE Group Plc
G: yes U: *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: #16: 5.0.0 #17: 5.1.0 #18: 5.2.0 #19: 5.3.0 #20: 5.3.1 #21: 5.4.0 #22: 5.5.0 #23:
5.6.0 #24: 5.6.2 #28: 5.7.0

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/02_series

TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1				
R96	current version: 5.2.1	WG (prime / other): S1 /	rapporteur: MUHONEN, Ahti	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	draft 31/10/1995 0 . 0 . 0		remarks - this release: #21: 5.1.0 #22: 5.2.0		
	draft 13/02/1996 0 . 1 . 0				
	draft 19/06/1996 0 . 2 . 0				
	draft 13/02/1996 0 . 5 . 0				
	smg-20 09/10/1996 5 . 0 . 0				
	ETSI publication 28/11/1996 5 . 0 . 1				
	smg-21 14/02/1997 5 . 1 . 0				
	smg-22 13/06/1997 5 . 2 . 0				
	ETSI publication 04/08/1997 5 . 2 . 1				

TS 02.40	Procedures for Call Progress Indications				
R96	current version: 5.0.0	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general: R99 -> 22.101		
	smg-20 11/10/1996 5 . 0 . 0		remarks - this release: #20: 5.0.0		

TS 02.41	Operator Determined Barring				
R96	current version: 5.1.1	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-16 20/10/1995 5 . 0 . 0		remarks - this release: #16: 5.0.0 #21: 5.1.0 #24: 5.1.1		
	smg-21 14/02/1997 5 . 1 . 0				
	smg-24 19/12/1997 5 . 1 . 1				

TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1				
R96	current version: 5.1.0	WG (prime / other): S1 /	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-19 28/06/1996 5 . 0 . 0		remarks - this release: #19: 5.0.0 #24: 5.1.0		
	edito 08/10/1996 5 . 0 . 1				
	smg-24 19/12/1997 5 . 1 . 0				

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 02.63	Packet Data on Signalling channels Service (PDS); Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-19 28/06/1996 5 . 0 . 0				remarks - this release: #19: 5.0.0
<hr/>					
TS 02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1				
R96	current version: 5.1.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0 #19: 5.0.1 #20: 5.0.2 #22: 5.0.4 #29 5.1.0
	smg-19 28/06/1996 5 . 0 . 1				
	smg-20 11/10/1996 5 . 0 . 2				
	ETSI publication 03/06/1997 5 . 0 . 3				
	smg-22 13/06/1997 5 . 0 . 4				
	edito 05/12/1997 5 . 0 . 5				
	smg-29 25/06/1999 5 . 1 . 0				
	ETSI publication 29/12/1999 5 . 1 . 1				
<hr/>					
TS 02.68	Voice Group Call Service (VGCS); Stage 1				
R96	current version: 5.2.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				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
	smg-17 02/02/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	smg-21 14/02/1997 5 . 1 . 2				
	smg-22 13/06/1997 5 . 1 . 3				
	smg-26 26/06/1998 5 . 2 . 0				
	publish ETS 300 01/12/1998 5 . 2 . 1				
	925				

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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	WG (prime / other): S1 / -	rapporteur: GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	smg-16 20/10/1995 5 . 0 . 0			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
	smg-17 02/02/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	smg-21 14/02/1997 5 . 1 . 2				
	smg-22 13/06/1997 5 . 1 . 3				
	smg-26 26/06/1998 5 . 2 . 0				
	ETSI publication 01/12/1998 5 . 2 . 1				

TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)				
R96	current version: 5.6.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	smg-19 28/06/1996 5 . 0 . 0			remarks - this release:	#19: 5.0.0 #20: 5.1.0 #21: 5.1.1 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0 #28: 5.6.0
	smg-20 11/10/1996 5 . 1 . 0				
	smg-21 14/02/1997 5 . 1 . 1				
	smg-22 13/06/1997 5 . 2 . 0				
	smg-23 17/10/1997 5 . 3 . 0				
	smg-24 19/12/1997 5 . 4 . 0				
	smg-26 26/06/1998 5 . 5 . 0				
	smg-28 12/02/1999 5 . 6 . 0				

TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)				
R96	current version: 5.2.0	WG (prime / other): S1 / -	rapporteur: FREY, Sophie	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	smg-19 28/06/1996 5 . 0 . 0			remarks - this release:	#19: 5.0.0 #20: 5.1.0 #28: 5.2.0
	smg-20 11/10/1996 5 . 1 . 0				
	smg-28 12/02/1999 5 . 2 . 0				

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

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.81	Line Identification Supplementary Services; Stage 1				
R96	current version: 5.1.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #24: 5.1.0
	smg-24 19/12/1997 5 . 1 . 0				
<hr/>					
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0
<hr/>					
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: JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 02.84	MultiParty (MPTY) Supplementary Services; Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: POSTMANN, Erwin	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0

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TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: CRAWFORD, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)				
R96	current version: 5.1.0	WG (prime / other): S1 / -	rapporteur: SLOTTE, Sverre	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #21: 5.1.0
	smg-21 14/02/1997 5 . 1 . 0				
<hr/>					
TS 02.91	Explicit Call Transfer (ECT)				
R96	current version: 5.1.1	WG (prime / other): S1 / -	rapporteur: POSTMANN, Erwin	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1996 5 . 0 . 0				remarks - this release: #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1
	smg-17 02/02/1996 5 . 0 . 1				
	smg-19 28/06/1996 5 . 1 . 0				
	smg-21 14/02/1997 5 . 1 . 1				
<hr/>					
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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0
	smg-18 12/04/1996 5 . 1 . 0				
	smg-19 28/06/1996 5 . 2 . 0				

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions				
R96	current version: 5.1.0	WG (prime / other): S2 / NP	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):		remarks - general: SMG3->SA2 @ TSG#7		
	smg-17 02/02/1996 5 . 0 . 0		remarks - this release: #17: 5.0.0 #18: 5.1.0		
	smg-18 12/04/1996 5 . 1 . 0				
TS 03.02	Network Architecture				
R96	current version: 5.3.0	WG (prime / other): S2 / NP / T2	rapporteur: SULTAN, Alain	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):		remarks - general:		
	smg-17 02/02/1996 5 . 0 . 0		remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0		
	smg-18 12/04/1996 5 . 1 . 0				
	smg-23 17/10/1997 5 . 2 . 0				
	smg-24 19/12/1997 5 . 3 . 0				
TS 03.03	Numbering, Addressing and Identification				
R96	current version: 5.4.1	WG (prime / other): N4 / T2	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):		remarks - general:		
	smg-17 5 . 0 . 0		remarks - this release: #17: 5.0.0 #25: 5.1.0 #29: 5.2.0 TSG#7: 5.3.0 TSG#8:5.4.0		
	ETSI OAP 25/11/1996 5 . 0 . 1				
	ETSI publication 02/05/1997 5 . 0 . 2				
	smg-25 20/03/1998 5 . 1 . 0				
	ETSI publication 23/10/1998 5 . 1 . 1				
	smg-29 26/05/1999 5 . 2 . 0				
	ETSI publication 22/11/1999 5 . 2 . 1				
	NP-07 15/03/2000 5 . 3 . 0				
	ETSI publication 15/11/2000 5 . 3 . 1				
	NP-08 21/06/2000 5 . 4 . 0				
	ETSI publication 04/01/2001 5 . 4 . 1				

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TR 03.05	Technical performance objectives				
R96	current version: 5.0.0	WG (prime / other):	NP / -	rapporteur:	BOSWARTHICK, David ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.07	Restoration Procedures				
R96	current version: 5.1.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #23: 5.1.0
	smg-23 17/10/1997 5 . 1 . 0				
<hr/>					
TS 03.08	Organization of Subscriber Data				
R96	current version: 5.2.0	WG (prime / other):	N4 / -	rapporteur:	BAUER, Rolf ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-18 12/04/1996 5 . 0 . 0				remarks - this release: #18: 5.0.0 #21: 5.1.0 #23: 5.2.0
	smg-21 14/02/1997 5 . 1 . 0				
	smg-23 17/10/1997 5 . 2 . 0				
<hr/>					
TS 03.09	Handover Procedures				
R96	current version: 5.1.0	WG (prime / other):	N1 / -	rapporteur:	FARHOUMAND, Rouzbeh Ericsson Incorporated
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-18 12/04/1996 5 . 0 . 0				remarks - this release: #18: 5.0.0 #22: 5.1.0
	smg-22 13/06/1997 5 . 1 . 0				

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TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
R96	current version: 5.4.0	WG (prime / other): N3 / -	rapporteur: BRAUN, Achim	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
	smg-21 14/02/1997 5 . 1 . 0				
	smg-22 13/06/1997 5 . 2 . 0				
	smg-23 17/10/1997 5 . 3 . 0				
	smg-24 19/12/1997 5 . 4 . 0				

TS 03.11	Technical Realization of Supplementary Services - General Aspects				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI publication 03/06/1997 5 . 0 . 1				

TS 03.12	Location Registration Procedures				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0

TS 03.13	Discontinuous Reception (DRX) in the GSM System				
R96	current version: 5.0.0	WG (prime / other): G1 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0

TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System				
R96	current version: 5.0.0	WG (prime / other): N1 / -	rapporteur: ZAUS, Robert	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0

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TS 03.15 Technical Realization of Operator Determined Barring

R96
current version: 5.1.0
freeze_meeting:

history (event, available, version, comments):
smg-16 20/10/1995 5 . 0 . 0
smg-21 14/02/1997 5 . 1 . 0

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

remarks - general:
remarks - this release: #16: 5.0.0 #21: 5.1.0

TS 03.16 Subscriber Data Management

R96
current version: 5.3.0
freeze_meeting:

history (event, available, version, comments):
smg-18 12/04/1996 5 . 0 . 0
smg-21 14/02/1997 5 . 1 . 0
smg-23 17/10/1997 5 . 2 . 0
smg-26 26/06/1998 5 . 3 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0

TS 03.18 Basic Call Handling

R96
current version: 5.6.0
freeze_meeting:

history (event, available, version, comments):
smg-21 14/02/1997 5 . 0 . 0
smg-22 13/06/1997 5 . 1 . 0
smg-23 17/10/1997 5 . 2 . 0
smg-24 19/12/1997 5 . 3 . 0
smg-25 20/03/1998 5 . 4 . 0
smg-26 26/06/1998 5 . 5 . 0
smg-27 16/10/1998 5 . 6 . 0

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

remarks - general:
remarks - this release: #21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: 5.4.0 #26: 5.5.0 #27: 5.6.0

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TS 03.20	Security-related Network Functions						
R96	current version: 5.2.1	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom	
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice		
	history (event, available, version, comments):			remarks - general:			
	smg-20 11/10/1996	5 . 0 . 0		remarks - this release:	SMG#29: CRs but postponed, then forgotten!		
	smg-21 14/02/1997	5 . 1 . 0					
	smg-23 17/10/1997	5 . 2 . 0					
	smg-29 25/06/1999	5 . 2 . 1					

TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode						
R96	current version: 5.3.1	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):			remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and		
	smg-20 11/10/1996	5 . 0 . 0		remarks - this release:	group receive mode".		
	ETSI publication 03/06/1997	5 . 0 . 1					
	smg-21 14/02/1997	5 . 1 . 0					
	ETSI publication 15/09/1997	5 . 1 . 1					
	smg-22 13/06/1997	5 . 2 . 0					
	ETSI publication 31/12/1997	5 . 2 . 1					
	smg-26 26/06/1998	5 . 3 . 0					
	ETSI publication 10/12/1998	5 . 3 . 1					

TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator						
R96	current version: 5.2.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version, comments):			remarks - general:			
	smg-20 11/10/1996	5 . 0 . 0		remarks - this release:	#20: 5.0.0 #22: 5.1.0 #23: 5.2.0		
	smg-22 13/06/1997	5 . 1 . 0					
	smg-23 17/10/1997	5 . 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/03_series

TR 03.30	Radio Network Planning Aspects				
R96	current version: 5.0.0	WG (prime / other): GP / -	rapporteur: TEGTH, Ulf	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.32	Universal Geographical Area Description (GAD)				
R96	current version: 5.2.0	WG (prime / other): S2 / -	rapporteur: SULTAN, Alain	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):				remarks - general:
	smg-23 17/10/1997 5 . 0 . 0				remarks - this release: #23: 5.0.0 #26: 5.1.0 #27: 5.2.0
	smg-26 26/06/1998 5 . 1 . 0				
	smg-27 16/10/1998 5 . 2 . 0				
<hr/>					
TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2				
R96	current version: 5.2.0	WG (prime / other): N1 / -	rapporteur: MUHONEN, Janne	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	smg-21 14/02/1997 5 . 0 . 0				remarks - this release: #21: 5.0.0 #26: 5.1.0 #28: 5.2.0
	smg-26 26/06/1998 5 . 1 . 0				
	smg-28 12/02/1999 5 . 2 . 0				
<hr/>					
TS 03.38	Alphabets and Language Specific Information for GSM				
R96	current version: 5.6.1	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				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
	smg-17 02/02/1996 5 . 1 . 0				
	smg-18 12/04/1996 5 . 2 . 0				
	smg-19 28/06/1996 5 . 3 . 0				
	smg-20 11/10/1996 5 . 4 . 0				
	smg-21 14/02/1997 5 . 5 . 0				
	smg-22 13/06/1997 5 . 6 . 0				
	Editorial correction 13/07/1997 5 . 6 . 1				

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

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TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

R96 *current version:* 5.8.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
smg-23	17/10/1997	5	.	7	.	0
smg-26	26/06/1998	5	.	8	.	0
Editorial change	26/07/1998	5	.	8	.	1

remarks - general:

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 #23: 5.7.0 #26: 5.8.0

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R96 *current version:* 5.9.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
ETSI publication	02/05/1997	5	.	4	.	1
smg-21	14/02/1997	5	.	5	.	0
ETSI publication	15/09/1997	5	.	5	.	1
smg-22	13/06/1997	5	.	6	.	0
ETSI publication	02/02/1998	5	.	6	.	1
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
ETSI publication	17/06/1998	5	.	8	.	1
smg-25	20/03/1998	5	.	9	.	0
ETSI publication	03/02/1999	5	.	9	.	1

remarks - general:

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 #23: 5.7.0 #24: 5.8.0 #26: 5.9.0

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

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TS 03.42 SMS Compression
R96 *current version:* 5.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-21 14/02/1997 5 . 0 . 0 *remarks - general:*
smg-22 13/06/1997 5 . 1 . 0 *remarks - this release:* #21: 5.0.0 #22: 5.1.0 #23: 5.2.0
smg-23 17/10/1997 5 . 2 . 0

TR 03.43 Support of Videotex
R96 *current version:* 5.0.0 *WG (prime / other):* T2 / - *rapporteur:* DI TRIA, Paolo Telecom Italia Lab S.p.A.
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0 *remarks - general:*
remarks - this release: #20: 5.0.0

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
R96 *current version:* 5.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0 *remarks - general:*
remarks - this release: #20: 5.0.0

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
R96 *current version:* 5.2.1 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0 *remarks - general:*
ETSI publication 02/05/1997 5 . 0 . 1 *remarks - this release:* #20: 5.0.0 #21: 5.1.0 #22: #5.2.0
smg-21 14/02/1997 5 . 1 . 0
ETSI publication 26/08/1997 5 . 1 . 1
smg-22 13/06/1997 5 . 2 . 0
ETSI publication 02/02/1998 5 . 2 . 1

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

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ACTIVE specs R96 03 .- series
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TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R96 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0

remarks - general:
remarks - this release:

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):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0

remarks - general:
remarks - this release: #20: 5.0.0

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):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):

smg-16 20/10/1995 5 . 0 . 0
smg-18 12/04/1996 5 . 1 . 0
smg-19 28/06/1996 5 . 2 . 0
smg-20 11/10/1996 5 . 3 . 0
smg-21 14/02/1997 5 . 4 . 0
smg-22 13/06/1997 5 . 5 . 0
smg-23 17/10/1997 5 . 6 . 0
smg-24 19/12/1997 5 . 7 . 0

remarks - general:
remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.3.0 #21: 5.4.0 #22: 5.5.0 #23: 5.6.0 #24: 5.7.0

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 ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version, comments):

smg-17 02/02/1996 5 . 0 . 0
smg-20 11/10/1996 5 . 0 . 1
smg-24 19/12/1997 5 . 0 . 3
smg-25 20/03/1998 5 . 1 . 0
smg-27 16/10/1998 5 . 2 . 0
smg-28 12/02/1999 5 . 3 . 0
smg-32 20/06/2000 5 . 4 . 0

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

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

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.54	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): N3 / -	rapporteur: ROSTÖ, Tommy	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	smg-23 17/10/1997 5 . 1 . 0				remarks - this release: #23: 5.1.0 #24: 5.2.0
	smg-24 19/12/1997 5 . 2 . 0				
<hr/>					
TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2				
R96	current version: 5.1.0	WG (prime / other): N1 / -	rapporteur: JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0 #18: 5.1.0
	smg-18 12/04/1996 5 . 1 . 0				
<hr/>					
TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2				
R96	current version: 5.1.1	WG (prime / other): N4 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				remarks - this release: #16: 5.0.0 #20: 5.1.0
	smg-20 11/10/1996 5 . 1 . 0				
	ETSI publication 03/06/1997 5 . 1 . 1				
<hr/>					
TS 03.68	Voice Group Call Service (VGCS); Stage 2				
R96	current version: 5.5.1	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				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
	smg-18 12/04/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	ETSI publication 03/06/1997 5 . 1 . 2				
	smg-21 14/02/1997 5 . 2 . 0				
	ETSI publication 26/08/1997 5 . 2 . 1				
	smg-23 17/10/1997 5 . 3 . 0				
	ETSI publication 07/04/1998 5 . 3 . 1				
	smg-24 19/12/1997 5 . 4 . 0				
	ETSI publication 23/07/1998 5 . 4 . 1				
	smg-26 26/06/1998 5 . 5 . 1				

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

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TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 current version: 5.5.1

freeze_meeting:

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-18	12/04/1996	5	.	1	.	0
smg-20	11/10/1996	5	.	1	.	1
ETSI publication	03/06/1997	5	.	1	.	2
smg-21	14/02/1997	5	.	2	.	0
ETSI publication	26/08/1997	5	.	2	.	1
smg-23	17/10/1997	5	.	3	.	0
ETSI publication	07/04/1998	5	.	3	.	1
smg-24	19/12/1997	5	.	4	.	0
ETSI publication	23/10/1999	5	.	4	.	1
smg-26	26/06/1998	5	.	5	.	0
ETSI publication	10/12/1998	5	.	5	.	1

WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk DETECON GMBH

G: yes U: MCC: JORGENSEN, Per Johan

remarks - general:

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

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version, comments):

smg-20	11/10/1996	5	.	0	.	0
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WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: MCC: BOSWARTHICK, David

remarks - general: N3: "no R99 needed".

remarks - this release: #20: 5.0.0

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

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TS 03.78	CAMEL Phase 2; Stage 2					
R96	current version: 5.8.0	WG (prime / other):	N2 / -	rapporteur:	LANTELME, Isabelle	ALCATEL S.A.
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana	
	history (event, available, version, comments):				remarks - general:	
	smg-21 14/02/1997	5	.	0	.	0
ETSI publication	23/04/1997	5	.	0	.	1
	smg-22 13/06/1997	5	.	1	.	0
	smg-23 17/10/1997	5	.	2	.	0
	smg-24 19/12/1997	5	.	3	.	0
	edito 19/01/1998	5	.	3	.	1
ETSI publication	30/01/1998	5	.	3	.	2
	smg-25 20/03/1998	5	.	4	.	0
	smg-26 26/06/1998	5	.	5	.	0
	smg-27 16/10/1998	5	.	6	.	0
	smg-28 12/02/1999	5	.	7	.	0
	smg-29 25/06/1999	5	.	8	.	0

TS 03.79	Support of Optimal Routeing phase 1; Stage 2					
R96	current version: 5.5.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers	
	history (event, available, version, comments):				remarks - general:	
	smg-21 14/02/1997	5	.	0	.	0
ETSI publication	02/05/1997	5	.	0	.	1
	smg-22 13/06/1997	5	.	1	.	0
	smg-24 19/12/1997	5	.	2	.	0
	smg-25 20/03/1998	5	.	3	.	0
	smg-27 16/10/1998	5	.	4	.	0
	NP-05 08/10/1999	5	.	5	.	0

TS 03.81	Line Identification Supplementary Services; Stage 2					
R96	current version: 5.2.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):				remarks - general:	
	smg-20 11/10/1996	5	.	0	.	0
	smg-24 19/12/1997	5	.	1	.	0
	smg-26 26/06/1998	5	.	2	.	0

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

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TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	MANNESMANN Mobilfunk GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.84	Multi Party (MPTY) Supplementary Services; Stage 2				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 03.86	Advice of Charge (AoC) Supplementary Services; Stage 2				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 28/11/2000 5 . 0 . 1				

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

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Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R96
current version: 5.0.0
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #20: 5.0.0

TS 03.90 Unstructured Supplementary Service Data (USSD)

R96
current version: 5.0.0
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil BT
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #20: 5.0.0

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96
current version: 5.0.2
freeze_meeting:
history (event, available, version, comments):
smg-16 20/10/1995 5 . 0 . 0
smg-18 12/04/1996 5 . 0 . 1
smg-19 28/06/1996 5 . 0 . 2

WG (prime / other): N4 / - rapporteur: DZUBAN, Stanislav SIEMENS AG
G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #16: 5.0.0 #18: 5.0.1 #19: 5.0.2

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

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	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		<i>remarks - general:</i> <i>remarks - this release:</i> #20: 5.0.0
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R96	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version, comments):</i> smg-18 12/04/1996 5 . 0 . 0	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		<i>remarks - general:</i> <i>remarks - this release:</i> #18: 5.0.0
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
R96	<i>current version:</i> 5.3.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version, comments):</i> smg-18 12/04/1996 5 . 0 . 0 smg-21 14/02/1997 5 . 1 . 0 smg-22 13/06/1997 5 . 2 . 0 smg-24 19/12/1997 5 . 3 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert		<i>remarks - general:</i> <i>remarks - this release:</i>
TS 04.04	Layer 1 - General Requirements				
R96	<i>current version:</i> 5.1.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0 ETSI publication 02/05/1997 5 . 0 . 1 smg-24 19/12/1997 5 . 1 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert		<i>remarks - general:</i> <i>remarks - this release:</i>

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/04_series

TS 04.05 Data Link (DL) Layer General Aspects

R96 current version: 5.0.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 1

remarks - general:
remarks - this release: #20: 5.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R96 current version: 5.4.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1
smg-21 14/02/1997 5 . 1 . 0
ETSI publication 15/09/1997 5 . 1 . 1
smg-25 20/03/1998 5 . 2 . 0
ETSI publication 23/10/1998 5 . 2 . 1
smg-29 25/06/1999 5 . 3 . 0
ETSI publication 22/12/1999 5 . 3 . 1
smg-31 16/02/2000 5 . 4 . 0
ETSI Publication 28/11/2000 5 . 4 . 1

remarks - general:
remarks - this release: #20: 5.0.0 #21: 5.1.0 #25: 5.2.0 #29: 5.3.0 #31: 5.4.0

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96 current version: 5.3.0
freeze_meeting:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
JORGENSEN, Per Johan
G: yes U: MCC:

history (event, available, version, comments):
smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 1 . 1
ETSI publication 05/05/1997 5 . 1 . 2
smg-21 14/02/1997 5 . 2 . 0
ETSI publication 19/12/1997 5 . 2 . 1
smg-24 19/12/1997 5 . 3 . 0

remarks - general:
remarks - this release: #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.2.0 #24: 5.3.0

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

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R96 current version: 5.18.1

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: (even numbered CRs!)

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
ETSI publication	13/05/1997	5	.	4	.	1
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
ETSI OAP	19/09/1997	5	.	6	.	2
ETSI publication	27/02/1998	5	.	6	.	3
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
smg-25	20/03/1998	5	.	9	.	0
ETSI publication	23/10/1998	5	.	9	.	1
smg-26	26/06/1998	5	.	10	.	0
ETSI publication	16/12/1998	5	.	10	.	1
smg-27	16/10/1998	5	.	11	.	0
ETSI publication	23/03/1999	5	.	11	.	1
smg-28	12/02/1999	5	.	12	.	0
smg-29	25/06/1999	5	.	13	.	0
ETSI publication	05/10/1999	5	.	13	.	1
ETSI publication	22/12/1999	5	.	13	.	1
smg-30	11/11/1999	5	.	14	.	0
ETSI publication	09/05/2000	5	.	14	.	1
NP-07	15/03/2000	5	.	15	.	0
ETSI publication	05/10/2000	5	.	15	.	1
smg-31 bis	17/04/2000	5	.	16	.	0
smg-32	20/06/2000	5	.	17	.	0
GP-01	12/10/2000	5	.	18	.	0
edito	02/11/2000	5	.	18	.	1

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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):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 1

remarks - general:

remarks - this release: #20: 5.0.0

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):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT Communications Ware Corporation
freeze_meeting: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-16 20/10/1995 5 . 0 . 0

smg-17 02/02/1996 5 . 1 . 0

smg-20 11/10/1996 5 . 1 . 1

smg-21 14/02/1997 5 . 2 . 0

ETSI publication 15/09/1997 5 . 2 . 1

NP-09 24/10/2000 5 . 3 . 0

remarks - general:

remarks - this release: #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.2.0 TSG#9:5.3.0

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

R96 *current version:* 5.0.2 *WG (prime / other):* G2 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-19 28/06/1996 5 . 0 . 0

smg-20 11/10/1996 5 . 0 . 1

ETSI Publication 28/11/2000 5 . 0 . 2

remarks - general:

remarks - this release: #19: 5.0.0 #20: 5.0.1

TS 04.13 Performance Requirements on Mobile Radio Interface

R96 *current version:* 5.1.1 *WG (prime / other):* N1 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-18 12/04/1996 5 . 0 . 0

smg-20 11/10/1996 5 . 1 . 0

ETSI Publication 28/11/2000 5 . 1 . 1

remarks - general:

remarks - this release: #18: 5.0.0 #20: 5.1.0

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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:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-26 26/06/1998 5 . 0 . 0				remarks - general:
	smg-27 16/10/1998 5 . 1 . 0				remarks - this release: #26: 5.0.0 #27: 5.1.0
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TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface				
R96	current version: 5.7.0	WG (prime / other): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	smg-21 14/02/1997 5 . 1 . 0				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
	smg-22 13/06/1997 5 . 2 . 0				TSG#8:5.7.0
	smg-23 17/10/1997 5 . 3 . 0				
	smg-24 19/12/1997 5 . 4 . 0				
	smg-25 20/03/1998 5 . 5 . 0				
	smg-27 16/10/1998 5 . 6 . 0				
	NP-08 21/06/2000 5 . 7 . 0				
<hr/>					
TS 04.22	Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface				
R96	current version: 5.6.1	WG (prime / other): N3 / -	rapporteur: KLEHN, Norbert	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	smg-16 20/10/1995 5 . 0 . 0				remarks - general:
	smg-20 11/10/1996 5 . 0 . 1				remarks - this release: #16: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #25: 5.4.0 #27: 5.5.0 tsg#6:
	smg-21 14/02/1997 5 . 1 . 0				5.6.0
	smg-22 13/06/1997 5 . 2 . 0				
	smg-23 17/10/1997 5 . 3 . 0				
	smg-25 20/03/1998 5 . 4 . 0				
	smg-27 16/10/1998 5 . 5 . 0				
	NP-06 13/12/1999 5 . 6 . 0				
	ETSI publication 17/07/2000 5 . 6 . 1				

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3								
R96	current version: 5.0.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH			
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan				
	history (event, available, version, comments):							remarks - general:	
	smg-18 12/04/1996 5 . 0 . 0							remarks - this release:	#18: 5.0.0
<hr/>									
TS 04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3								
R96	current version: 5.0.1	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk	DETECON GMBH			
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo				
	history (event, available, version, comments):							remarks - general:	
	smg-20 11/10/1996 5 . 0 . 0							remarks - this release:	#20: 5.0.0
	ETSI Publication 28/11/2000 5 . 0 . 1								
<hr/>									
TS 04.68	Group Call Control (GCC) Protocol								
R96	current version: 5.5.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan				
	history (event, available, version, comments):							remarks - general:	
	smg-18 12/04/1996 5 . 0 . 0							remarks - this release:	#18: 5.0.0 #20: 5.0.1 #27: 5.1.0 #28: 5.2.0 #29: 5.3.0 #30: 5.4.0 TSG#7: 5.5.0
	smg-20 11/10/1996 5 . 0 . 1								
	smg-27 16/10/1998 5 . 1 . 0								
	smg-28 12/02/1999 5 . 2 . 0								
	smg-29 25/06/1999 5 . 3 . 0								
	smg-30 11/11/1999 5 . 4 . 0								
	NP-07 15/03/2000 5 . 5 . 0								
<hr/>									
TS 04.69	Broadcast Call Control (BCC) protocol								
R96	current version: 5.5.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan				
	history (event, available, version, comments):							remarks - general:	
	smg-20 11/10/1996 5 . 0 . 0							remarks - this release:	#20: 5.0.0 #27: 5.1.0 #28: 5.2.0 #29: 5.3.0 #30: 5.4.0 TSG#7: 5.5.0
	smg-27 16/10/1998 5 . 1 . 0								
	smg-28 12/02/1999 5 . 2 . 0								
	smg-29 25/06/1999 5 . 3 . 0								
	smg-30 11/11/1999 5 . 4 . 0								
	NP-07 15/03/2000 5 . 5 . 0								

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ACTIVE specs R96 04 .- series
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TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding				
R96	current version: 5.3.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-18 12/04/1996 5 . 0 . 0				remarks - this release: #18: 5.0.0 #20: 5.0.1 #24: 5.1.0 #25: 5.2.0 #28: 5.3.0
	smg-20 11/10/1996 5 . 0 . 1				
	smg-24 19/12/1997 5 . 1 . 0				
	smg-25 20/03/1998 5 . 2 . 0				
	smg-28 12/02/1999 5 . 3 . 0				
	ETSI Publication 12/03/1999 5 . 3 . 1				

TS 04.81	Line Identification Supplementary Services; Stage 3				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				

TS 04.82	Call Forwarding (CF) Supplementary Services - Stage 3				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	MANNESMANN Mobilfunk GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				

TS 04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				

TS 04.84	Multi Party (MPTY) Supplementary Services; Stage 3				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				

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TS 04.85	Closed User Group (CUG) Supplementary Services; Stage 3				
R96	current version: 5.0.0	WG (prime / other): N4 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0			remarks - general:	
				remarks - this release: #20: 5.0.0	
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TS 04.86	Advice of Charge (AoC) Supplementary Services; Stage 3				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0			remarks - general:	
	ETSI Publication 11/11/1996 5 . 0 . 1			remarks - this release: #20: 5.0.0	
<hr/>					
TS 04.88	Call Barring (CB) Supplementary Services; Stage 3				
R96	current version: 5.1.1	WG (prime / other): N4 / -	rapporteur: HAMEL, Eric	France Telecom	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0			remarks - general:	
	smg-24 19/12/1997 5 . 1 . 0			remarks - this release: #20: 5.0.0 #24: 5.1.0	
	ETSI Publication 19/01/1998 5 . 1 . 1				
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TS 04.90	Unstructured Supplementary Service Data (USSD)				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0			remarks - general:	
	ETSI Publication 11/11/1996 5 . 0 . 1			remarks - this release: #20: 5.0.0	
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TS 04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3				
R96	current version: 5.1.2	WG (prime / other): N4 / -	rapporteur: DZUBAN, Stanislav	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	smg-16 20/10/1995 5 . 0 . 0			remarks - general:	
	smg-17 02/02/1996 5 . 1 . 0			remarks - this release: #16: 5.0.0 #17: 5.1.0	
	ETSI Publication 02/03/1996 5 . 1 . 2				

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05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)R96 *current version:* 5.4.0*freeze_meeting:**WG (prime / other):* GP / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

NOKIA MOBILE PHONES

*history (event, available, version, comments):*smg-18 12/04/1996 5 . 0 . 0
smg-20 11/10/1996 5 . 1 . 0
smg-21 14/02/1997 5 . 2 . 0
smg-22 13/06/1997 5 . 3 . 0
smg-25 20/03/1998 5 . 4 . 0*remarks - general:**remarks - this release:* #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #22: 5.3.0 #25: 5.4.0

TS 05.02 Multiplexing and Multiple Access on the Radio PathR96 *current version:* 5.10.0*freeze_meeting:**WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

*history (event, available, version, comments):*smg-18 12/04/1996 5 . 0 . 0
smg-19 28/06/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 2 . 0
ETSI publication 13/05/1997 5 . 2 . 1
smg-21 14/02/1997 5 . 3 . 0
ETSI publication 26/08/1997 5 . 3 . 1
smg-22 13/06/1997 5 . 4 . 0
ETSI publication 31/12/1997 5 . 4 . 1
smg-23 17/10/1997 5 . 5 . 0
smg-25 20/03/1998 5 . 6 . 0
ETSI publication 23/10/1998 5 . 6 . 1
smg-26 26/06/1998 5 . 7 . 0
ETSI publication 10/12/1998 5 . 7 . 1
smg-28 12/02/1999 5 . 8 . 0
ETSI publication 04/08/1999 5 . 8 . 1
GP-01 09/10/2000 5 . 9 . 0
GP-06 5 . 10 . 0*remarks - general:**remarks - this release:*

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Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03	Channel coding				
R96	<i>current version:</i> 5.6.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-17 02/02/1996 5 . 0 . 0			<i>remarks - this release:</i> #17: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #23: 5.4.0 #25: 5.5.0	
	smg-18 12/04/1996 5 . 1 . 0			GERAN#1:5.6.0	
	smg-19 26/06/1996 5 . 2 . 0				
	smg-20 11/10/1996 5 . 2 . 1				
	ETSI publication 12/05/1997 5 . 2 . 2				
	smg-21 14/02/1997 5 . 3 . 0				
	ETSI publication 26/08/1997 5 . 3 . 1				
	smg-23 17/10/1997 5 . 4 . 0				
	smg-25 20/03/1998 5 . 5 . 0				
	ETSI publication 23/10/1998 5 . 5 . 1				
	GP-01 09/10/2000 5 . 6 . 0				

TS 05.04	Modulation				
R96	<i>current version:</i> 5.1.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-20 11/10/1996 5 . 0 . 0			<i>remarks - this release:</i> #20: 5.0.0 #30: 5.1.0	
	ETSI publication 13/05/1997 5 . 0 . 1				
	smg-30 11/11/1999 5 . 1 . 0				
	ETSI Publication 11/12/1999 5 . 1 . 1				

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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:

history (event, available, version, comments):

smg-17	02/02/1996	5	.	0	.	0
smg-18	12/04/1996	5	.	1	.	0
smg-19	28/06/1996	5	.	2	.	0
smg-20	11/10/1996	5	.	3	.	0
ETSI publication	13/05/1997	5	.	3	.	1
smg-21	14/02/1997	5	.	4	.	0
ETSI publication	26/08/1997	5	.	4	.	1
smg-22	13/06/1997	5	.	5	.	0
ETSI publication	02/02/1998	5	.	5	.	1
smg-23	17/10/1997	5	.	6	.	0
smg-24	19/12/1997	5	.	7	.	0
ETSI publication	17/06/1998	5	.	7	.	1
smg-25	20/03/1998	5	.	8	.	0
ETSI publication	23/10/1998	5	.	8	.	1
smg-26	26/06/1998	5	.	9	.	0
ETSI publication	11/12/1998	5	.	9	.	1
smg-27	16/10/1998	5	.	10	.	0
ETSI publication	09/03/1999	5	.	10	.	1
smg-29	25/06/1999	5	.	11	.	0
ETSI publication	22/12/1999	5	.	11	.	1
smg-30	11/11/1999	5	.	12	.	0
GP-01	09/10/2000	5	.	13	.	0

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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 05.08 Radio Subsystem Link Control

R96 current version: 5.10.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

remarks - general:

remarks - this release:

smg-18 12/04/1996 5 . 0 . 0
smg-19 28/06/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 2 . 0
ETSI publication 03/06/1997 5 . 2 . 1
smg-21 14/02/1997 5 . 3 . 0
ETSI publication 26/08/1997 5 . 3 . 1
smg-22 13/06/1997 5 . 4 . 0
ETSI publication 31/12/1997 5 . 4 . 1
smg-23 17/10/1997 5 . 5 . 0
smg-24 19/12/1997 5 . 6 . 0
ETSI publication 17/06/1998 5 . 6 . 1
smg-25 20/03/1998 5 . 7 . 0
ETSI publication 23/10/1998 5 . 7 . 1
smg-26 26/06/1998 5 . 8 . 0
ETSI publication 10/12/1998 5 . 8 . 1
smg-27 16/10/1998 5 . 9 . 0
ETSI publication 09/03/1999 5 . 9 . 1
GP-01 10/10/2000 5 . 10 . 0

TS 05.10 Radio subsystem synchronization

R96 current version: 5.4.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

remarks - general:

remarks - this release: #18: 5.0.0 #20: 5.1.0 #23: 5.2.0 GERAN#1:5.3.0 GERAN#2:5.4.0

smg-18 12/04/1996 5 . 0 . 0
smg-20 11/10/1996 5 . 1 . 0
ETSI publication 03/06/1997 5 . 1 . 1
smg-23 17/10/1997 5 . 2 . 0
draft 19/03/1999 5 . 2 . 1
ETSI publication 04/08/1999 5 . 2 . 2
GP-01 10/10/2000 5 . 3 . 0
GP-02 24/11/2000 5 . 4 . 0
edito 30/11/2000 5 . 4 . 1

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks

R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han Deutsche Telekom MobilNet GmbH
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #20: 5.0.0

TR 05.50 Background for RF Requirements

R96 *current version:* 5.1.1
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0
smg-21 14/02/1997 5 . 1 . 0
smg-23 17/10/1997 5 . 1 . 1

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #20: 5.0.0 #21: 5.1.0 #23: 5.1.1

TR 05.90 GSM Electro Magnetic Compatibility (EMC) Considerations

R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version, comments):
smg-20 28/05/1998 5 . 0 . 0

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

remarks - general:
remarks - this release: #20: 5.0.0 No proper source file available.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

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	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	smg-23 17/10/1997 5 . 1 . 0				remarks - this release: #20: 5.0.0 #23: 5.1.0
	ETSI Publication 17/11/1997 5 . 1 . 1				
<hr/>					
TS 06.02	Half Rate Speech Processing Functions				
R96	current version: 5.0.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	ETSI Publication 11/11/1996 5 . 0 . 1				remarks - this release: #20: 5.0.0
<hr/>					
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec				
R96	current version: 5.1.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	smg-22 13/06/1997 5 . 1 . 0				remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.1.1
	smg-23 17/10/1997 5 . 1 . 1				
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	smg-22 13/06/1997 5 . 1 . 0				remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.2.0
	smg-23 17/10/1997 5 . 2 . 0				
	ETSI Publication 17/11/1997 5 . 2 . 1				

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 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	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
<hr/>					
TS 06.10	Full Rate Speech Transcoding				
R96	current version: 5.3.0	WG (prime / other): S4 / -	rapporteur: LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release:
	smg-23 17/10/1997 5 . 1 . 0				
	smg-32 20/06/2000 5 . 2 . 0				
	ETSI Publication 04/01/2001 5 . 2 . 1				
	SP-12 29/06/2001 5 . 3 . 0				
<hr/>					
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels				
R96	current version: 5.0.1	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #23: 5.0.1
	smg-23 17/10/1997 5 . 0 . 1				
<hr/>					
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels				
R96	current version: 5.1.0	WG (prime / other): S4 / -	rapporteur: SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				
	SP-12 29/06/2001 5 . 1 . 0				

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.20	Half Rate Speech Transcoding				
R96	current version: 5.1.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #22: 5.1.0
	smg-22 13/06/1997 5 . 1 . 0				
	ETSI Publication 13/07/1997 5 . 1 . 1				

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0
	ETSI Publication 11/11/1996 5 . 0 . 1				

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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #22: 5.1.0
	smg-22 13/06/1997 5 . 1 . 0				

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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #23: 5.0.1
	smg-23 17/10/1997 5 . 0 . 1				

TS 06.32	Voice Activity Detection (VAD)				
R96	current version: 5.0.3	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	BT	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #23: 5.0.2
	smg-23 17/10/1997 5 . 0 . 2				
	ETSI Publication 17/11/1997 5 . 0 . 3				

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ACTIVE specs R96 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				
R96	current version: 5.1.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #22: 5.0.1 #23: 5.1.0
	smg-22 13/06/1997 5 . 0 . 1				
	smg-23 17/10/1997 5 . 1 . 0				
	ETSI Publication 17/11/1997 5 . 1 . 1				
<hr/>					
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels				
R96	current version: 5.0.1	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	BT	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #22: 5.0.1
	smg-22 13/06/1997 5 . 0 . 1				
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32:5.2.0 TSG#10:5.3.0
	smg-19 28/06/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	ETSI publication 28/03/1997 5 . 1 . 2				
	smg-32 20/06/2000 5 . 2 . 0				
	ETSI publication 5 . 2 . 1				
	SP-10 20/12/2000 5 . 3 . 0				
<hr/>					
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec				
R96	current version: 5.1.3	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-17 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3
	smg-19 28/06/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	smg-23 17/10/1997 5 . 1 . 3				

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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:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0
smg-22 13/06/1997 5 . 1 . 0
ETSI publication 27/02/1998 5 . 1 . 1
smg-32 20/06/2000 5 . 2 . 0
SP-10 20/12/2000 5 . 3 . 0

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #20: 5.0.0 #22: 5.1.0 #32:5.2.0 TSG#10:5.3.0

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version, comments):
smg-19 28/06/1996 5 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* SALEM, Tarek Deutsche Telekom MobilNet GmbH
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #19: 5.0.0

TS 06.60 Enhanced full rate speech transcoding

R96 *current version:* 5.2.1
freeze_meeting:
history (event, available, version, comments):
smg-17 02/02/1996 5 . 0 . 0
smg-19 28/06/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 1 . 1
smg-23 17/10/1997 5 . 1 . 3
smg-25 20/03/1998 5 . 2 . 0
ETSI Publication 20/04/1998 5 . 2 . 1

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
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 #25: 5.2.0

TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R96 *current version:* 5.1.2
freeze_meeting:
history (event, available, version, comments):
smg-17 02/02/1996 5 . 0 . 0
smg-19 28/06/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 1 . 1
ETSI Publication 11/11/1996 5 . 1 . 2

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1

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: G: yes U: *MCC:* USAI, Paolino

history (event, available, version, comments):

smg-17	02/02/1996	5	.	0	.	0	
smg-19	28/06/1996	5	.	1	.	0	
smg-20	11/10/1996	5	.	1	.	1	
smg-23	17/10/1997	5	.	1	.	3	

remarks - general:
remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3

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: G: yes U: *MCC:* USAI, Paolino

history (event, available, version, comments):

smg-17	02/02/1996	5	.	0	.	0	
smg-19	28/06/1996	5	.	1	.	0	
smg-20	11/10/1996	5	.	1	.	1	
smg-22	13/06/1997	5	.	1	.	2	
smg-30	11/11/1999	5	.	2	.	0	
ETSI Publication	09/05/2000	5	.	2	.	1	

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

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels
R96 *current version:* 5.0.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino

history (event, available, version, comments):

smg-17	02/02/1996	5	.	0	.	0	
smg-20	11/10/1996	5	.	0	.	2	
smg-22	13/06/1997	5	.	0	.	3	

remarks - general:
remarks - this release: #17: 5.0.0 #20: 5.0.2 #22: 5.0.3

TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation
R96 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* USAI, Paolino

history (event, available, version, comments):

smg-26	26/06/1998	5	.	0	.	0	
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remarks - general:
remarks - this release: #26: 5.0.0

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

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):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	0	.	1
smg-18	12/04/1996	5	.	1	.	1
smg-19	28/06/1996	5	.	2	.	0
smg-20	11/10/1996	5	.	3	.	0
smg-21	14/02/1997	5	.	4	.	0
smg-22	13/06/1997	5	.	5	.	0
smg-23	17/10/1997	5	.	6	.	0
smg-24	19/12/1997	5	.	7	.	0
smg-25	20/03/1998	5	.	8	.	0
smg-28	12/02/1999	5	.	9	.	0
ETSI Publication	12/03/1999	5	.	9	.	1

remarks - general:

remarks - this release: #16: 5.0.0 #17: 5.0.1 #18: 5.1.0 #19: 5.2.0 #20: 5.3.0 #21: 5.4.0 #22: 5.5.0 #23: 5.6.0 #24: 5.7.0 #25: 5.8.0 #28: 5.9.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R96 *current version:* 5.5.1 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-18	12/04/1996	5	.	1	.	0
smg-20	11/10/1996	5	.	1	.	1
smg-21	14/02/1997	5	.	2	.	0
smg-22	13/06/1997	5	.	3	.	0
smg-23	17/10/1997	5	.	4	.	0
smg-24	19/12/1997	5	.	5	.	0
ETSI Publication	19/01/1998	5	.	5	.	1

remarks - general:

remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0

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

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R96 *current version:* 5.4.1 *WG (prime / other):* N3 / - *rapporteur:* WIIK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

smg-18	12/04/1996	5	.	0	.	0
smg-20	11/10/1996	5	.	0	.	1
smg-21	14/02/1997	5	.	1	.	0
smg-22	13/06/1997	5	.	2	.	0
smg-23	17/10/1997	5	.	3	.	0
smg-24	19/12/1997	5	.	4	.	0
ETSI Publication	19/01/1998	5	.	4	.	1

remarks - general:

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

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R96 *current version:* 5.5.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-19	28/06/1996	5	.	0	.	0
smg-20	11/10/1996	5	.	1	.	0
smg-21	14/02/1997	5	.	2	.	0
smg-22	13/06/1997	5	.	3	.	0
smg-23	17/10/1997	5	.	4	.	0
smg-24	19/12/1997	5	.	5	.	0

remarks - general:

remarks - this release: #19: 5.0.0 #20: 5.1.0 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 *current version:* 5.9.1 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-19	28/06/1996	5	.	0	.	0
smg-20	11/10/1996	5	.	1	.	0
smg-21	14/02/1997	5	.	2	.	0
smg-22	13/06/1997	5	.	3	.	0
smg-23	17/10/1997	5	.	4	.	0
smg-24	19/12/1997	5	.	5	.	0
smg-25	20/03/1998	5	.	6	.	0
smg-26	26/06/1998	5	.	7	.	0
smg-27	16/10/1998	5	.	8	.	0
smg-29	25/06/1999	5	.	9	.	0
ETSI Publication	25/07/1999	5	.	9	.	1

remarks - general:

remarks - this release: #19: 5.0.0 #20: 5.1.0 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0 #25: 5.6.0 #26: 5.7.0 #27: 5.8.0 #29: 5.9.0

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 07.08 GSM Application Programming Interface

R96 *current version:* 5.2.1
freeze_meeting:
history (event, available, version, comments):
smg-20 11/10/1996 5 . 0 . 0
smg-21 14/02/1997 5 . 1 . 0
smg-24 19/12/1997 5 . 2 . 0
ETSI Publication 19/01/1998 5 . 2 . 1

WG (prime / other): T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96 *current version:* 5.1.0
freeze_meeting:
history (event, available, version, comments):
smg-24 19/12/1997 5 . 1 . 0

WG (prime / other): N3 / - *rapporteur:* HEATON, Graham Aether Systems Inc.
G: yes U: *MCC:* BOSWARTHICK, David

remarks - general:
remarks - this release: #24: 5.1.0

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface				
R96	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #20: 5.0.0
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R96	<i>current version:</i> 5.1.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0 smg-21 14/02/1997 5 . 1 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #20: 5.0.0 #21: 5.1.0
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R96	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #20: 5.0.0
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R96	<i>current version:</i> 5.3.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i> smg-17 02/02/1996 5 . 0 . 0 smg-18 12/04/1996 5 . 1 . 0 smg-25 20/03/1998 5 . 2 . 0 smg-28 12/02/1999 5 . 3 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #17: 5.0.0 #18: 5.1.0 #25: 5.2.0 #28: 5.3.0

G = required in systems with GERAN access; 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 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R96 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
		5	.	2	.	0
		5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
		5	.	7	.	0
		5	.	8	.	0
smg-25		5	.	9	.	0
	29/06/1998	5	.	10	.	0
smg-29	25/06/1999	5	.	11	.	0
smg-31 bis	17/04/2000	5	.	12	.	0

remarks - general:

remarks - this release: .

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):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: BOSWARTHICK, David

G: yes *U:*

MCC:

history (event, available, version, comments):

smg-20	11/10/1996	5	.	0	.	0
smg-21	14/02/1997	5	.	1	.	0
smg-22	13/06/1997	5	.	2	.	0
smg-24	19/12/1997	5	.	3	.	0
NP-11	04/04/2001	5	.	4	.	0

remarks - general:

remarks - this release: #20: 5.0.0 #21: 5.1.0 #22: 5.2.0 #24: 5.3.0 TSG#11:5.4.0

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 MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-20	11/10/1996	5	.	0	.	0
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remarks - general:

remarks - this release: #20: 5.0.0

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 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	G: yes U:	<i>MCC:</i>	THOMASEN, Gert	
	smg-20 11/10/1996 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i>	#20: 5.0.0	
<hr/>					
TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	G: yes U:	<i>MCC:</i>	THOMASEN, Gert	
	smg-16 20/10/1995 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i>	#16: 5.0.0	
<hr/>					
TS 08.56	BSC-BTS Layer 2 Specification				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	G: yes U:	<i>MCC:</i>	THOMASEN, Gert	
	smg-20 11/10/1996 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i>	#20: 5.0.0	

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

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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	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-16 20/10/1995 5 . 0 . 0				remarks - general:
	smg-17 02/02/1996 5 . 1 . 0				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:
	smg-19 28/06/1996 5 . 2 . 0				5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0
	smg-21 14/02/1997 5 . 3 . 0				
	smg-22 13/06/1997 5 . 4 . 0				
	smg-23 17/10/1997 5 . 5 . 0				
	smg-24 19/12/1997 5 . 6 . 0				
	smg-25 20/03/1998 5 . 7 . 0				
	smg-26 26/06/1998 5 . 8 . 0				
	smg-29 25/06/1999 5 . 9 . 0				
	smg-30 11/11/1999 5 . 10 . 0				

TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR				
R96	current version: 5.1.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-17 02/02/1996 5 . 0 . 0				remarks - general:
	smg-19 28/06/1996 5 . 0 . 1				remarks - this release: #17: 5.0.0 #19: 5.0.1 #20: 5.0.2 #22: 5.1.0
	smg-20 11/10/1996 5 . 0 . 2				
	smg-22 13/06/1997 5 . 1 . 0				
	ETSI Publication 13/07/1997 5 . 1 . 1				

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)				
R96	current version: 5.0.1	WG (prime / other): G2 / NP	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	ETSI Publication 11/11/1996 5 . 0 . 1				remarks - this release: #20: 5.0.0

G = required in systems with GERAN access; 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

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

freeze_meeting:

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / -

G: yes U:

rapporteur: VACANT,

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #20: 5.0.0

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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: 5.16.0

freeze_meeting:

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

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

remarks - general: CN->N4 Apr00 (JMM)

remarks - this release:

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
ETSI publication	03/06/1997	5	.	4	.	1
smg-21	14/02/1997	5	.	5	.	0
edito	23/05/1997	5	.	5	.	1
ETSI publication	05/11/1997	5	.	5	.	2
smg-22	13/06/1997	5	.	6	.	0
ETSI publication	02/02/1998	5	.	6	.	1
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
ETSI publication	23/07/1998	5	.	8	.	1
smg-25	20/03/1998	5	.	9	.	0
ETSI publication	09/03/1999	5	.	9	.	1
smg-26	26/06/1998	5	.	10	.	0
ETSI publication	05/09/1999	5	.	10	.	1
smg-27	16/10/1998	5	.	11	.	0
ETSI publication	23/03/1999	5	.	11	.	1
smg-28	12/02/1999	5	.	12	.	0
ETSI publication	04/08/1999	5	.	12	.	1
smg-29	25/06/1999	5	.	13	.	0
ETSI publication	29/12/1999	5	.	13	.	1
NP-05	08/10/1999	5	.	14	.	0
ETSI publication	09/05/2000	5	.	14	.	1
NP-06	15/12/1999	5	.	15	.	0
NP-09	13/11/2000	5	.	16	.	0

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 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R96	<i>current version:</i> Network (PLMN) 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David
ETSI Secretariat	
<i>freeze_meeting:</i>	G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	
smg-20 11/10/1996 5 . 0 . 0	
<i>remarks - general:</i> N3: "no R99 needed".	
<i>remarks - this release:</i> #20: 5.0.0	

TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R96	<i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	
smg-20 11/10/1996 5 . 0 . 0	
<i>remarks - general:</i> N3: "no R99 needed".	
<i>remarks - this release:</i> #20: 5.0.0	

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access
R96	<i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	
smg-20 11/10/1996 5 . 0 . 0	
<i>remarks - general:</i> N3: "no R99 needed".	
<i>remarks - this release:</i> #20: 5.0.0	

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	<i>current version:</i> Switched Data Transmission Services 5.0.2 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BRAUN, Achim
ALCATEL SEL AG	
<i>freeze_meeting:</i>	G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	
smg-19 28/06/1996 5 . 0 . 0	
smg-20 11/10/1996 5 . 0 . 1	
ETSI Publication 11/11/1996 5 . 0 . 2	
<i>remarks - general:</i> N3: "no R99 needed".	
<i>remarks - this release:</i> #19: 5.0.0 #20: 5.0.1	

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

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ACTIVE specs R96 09 .- series
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TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network							
R96	current version: (PSTN)	5.10.1	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert	
SIEMENS AG								
	freeze_meeting:		G: yes	U:		MCC:	BOSWARTHICK, David	
	history (event, available, version, comments):					remarks - general:		
	smg-16	20/10/1995	5	.	0	.	0	
	smg-17	02/02/1996	5	.	0	.	1	
	smg-18	12/04/1996	5	.	1	.	0	
	smg-19	28/06/1996	5	.	2	.	0	
	smg-20	11/10/1996	5	.	2	.	1	
	smg-21	14/02/1997	5	.	3	.	0	
	smg-22	13/06/1997	5	.	4	.	0	
	smg-23	17/10/1997	5	.	5	.	0	
	smg-24	19/12/1997	5	.	6	.	0	
	smg-25	20/03/1998	5	.	7	.	0	
	smg-27	16/10/1998	5	.	8	.	0	
	smg-28	12/02/1999	5	.	9	.	0	
	NP-06	15/12/1999	5	.	10	.	0	
	ETSI Publication	05/07/2000	5	.	10	.	1	
						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	

TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface							
R96	current version: 5.1.0		WG (prime / other):	N1	/-	rapporteur:	JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting:		G: yes	U:		MCC:	JORGENSEN, Per Johan	
	history (event, available, version, comments):					remarks - general:		
	smg-20	11/10/1996	5	.	0	.	0	
	smg-21	14/02/1997	5	.	1	.	0	
						remarks - this release:	#20: 5.0.0 #21: 5.1.0	

TS 09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling							
R96	current version: Procedures and the Mobile Application Part (MAP)	5.2.0	WG (prime / other):	N4	/	-	rapporteur:	VACANT,
	freeze_meeting:		G: yes	U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, comments):					remarks - general:		
	smg-17	02/02/1996	5	.	0	.	0	
	smg-18	12/04/1996	5	.	1	.	0	
	smg-23	17/10/1997	5	.	2	.	0	
						remarks - this release:	#17: 5.0.0 #18: 5.1.0 #23: 5.2.0	

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 09.11	Signalling Interworking for Supplementary Services				
R96	current version: 5.1.0	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric France Telecom
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-18 12/04/1996 5 . 0 . 0				remarks - this release: #18: 5.0.0 #19: 5.1.0
	smg-19 28/06/1996 5 . 1 . 0				
<hr/>					
TS 09.78	CAMEL Application Part phase 2 (stage 3)				
R96	current version: 5.7.0	WG (prime / other):	N2 / -	rapporteur:	NOLDUS, Rogier Telefon AB LM Ericsson
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana
	history (event, available, version, comments):				remarks - general:
	smg-21 14/02/2000 5 . 0 . 0				remarks - this release: #21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: 5.4.0 #26: 5.5.0 #28: 5.6.0 #29:
	smg-22 13/06/1997 5 . 1 . 0				5.7.0
	smg-23 17/10/1997 5 . 2 . 0				
	smg-24 19/12/1997 5 . 3 . 0				
	smg-25 20/03/1998 5 . 4 . 0				
	smg-26 26/06/1998 5 . 5 . 0				
	smg-28 12/02/1999 5 . 6 . 0				
	smg-29 25/06/1999 5 . 7 . 0				
<hr/>					
TR 09.90	Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)				
R96	current version: 5.1.0	WG (prime / other):	N1 / -	rapporteur:	HOWELL, Andrew MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	<to be defined> 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0 #22: 5.1.0
	smg-22 02/01/2001 5 . 1 . 0				

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

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 ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version, comments):

smg-19	28/06/1996	5	.	0	.	0	
smg-19	28/06/1996	5	.	1	.	0	<i>remarks - general:</i>
smg-20	11/10/1996	5	.	2	.	0	<i>remarks - this release:</i> #19: 5.0.0 & 5.1.0 #20: 5.2.0 Jun00: version we have is actually 5.1.2 !
Editorial correction	11/11/1996	5	.	2	.	1	

TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R96 *current version:* 5.1.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-21	14/02/1997	1	.	0	.	0	
smg-25	20/03/1998	1	.	1	.	0	<i>remarks - general:</i>
smg-25	20/03/1998	5	.	0	.	0	<i>remarks - this release:</i> #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0
smg-28	12/02/1999	5	.	1	.	0	

TR 10.14 System overview for 14.4 kbit/s Work Item

R96 *current version:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version, comments):

draft	23/07/1997	1	.	0	.	1	<i>remarks - general:</i> still alive? June-2001:no. So no propogation to later releases.
smg-22		2	.	0	.	0	<i>remarks - this release:</i>
smg-22	13/06/1997	5	.	0	.	0	

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

R96 current version: 5.12.0 WG (prime / other): G4 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
freeze_meeting: G5 / NP / T2 / SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-18	12/04/1996	5	.	0	.	0
smg-21	14/02/1997	5	.	1	.	0
smg-22	13/06/1997	5	.	2	.	0
smg-23	17/10/1997	5	.	3	.	0
smg-24	19/12/1997	5	.	4	.	0
smg-25	20/03/1998	5	.	5	.	0
smg-26	06/06/1998	5	.	6	.	0
smg-27	16/10/1998	5	.	7	.	0
smg-28	12/02/1999	5	.	8	.	0
smg-29	25/06/1999	5	.	9	.	0
smg-30	11/11/1999	5	.	10	.	0
smg-31	16/02/2000	5	.	11	.	0
Editorial correction	16/02/2000	5	.	11	.	1
GP-06	06/09/2001	5	.	12	.	0

remarks - general: R99 version now serves all releases. Earlier releases frozen.
remarks - this release: #31bis: closed (R99 version serves all releases)

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): G4 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
freeze_meeting: G5 / NP / T2 / SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-30	11/11/1999	5	.	0	.	0
smg-18	12/04/1996	5	.	0	.	0
ETSI publication	23/06/2000	5	.	0	.	1
GP-06	06/09/2001	5	.	1	.	0

remarks - general:
remarks - this release: #32:closed GP-06: Rel-4 serves all releases.

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

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ACTIVE specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-4 Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification

R96 *current version:* 5.4.0 *WG (prime / other):* G4 / G5 *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-30	11/11/1999	5	.	0	.	0
smg-31	16/02/2000	5	.	1	.	0
editorial	15/09/2000	5	.	1	.	1
GP-02		5	.	2	.	0
GP-02	30/11/2000	5	.	2	.	0
GP-04	29/03/2001	5	.	3	.	0
GP-04	11/04/2001	5	.	3	.	0
GP-06	31/08/2001	5	.	4	.	0

remarks - general:

remarks - this release: GP-06: Rel-4 serves all releases.

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R96 *current version:* 5.10.1 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: G: yes U: MCC: SANDERS, Michael

history (event, available, version, comments):

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
smg-25	20/03/1998	5	.	9	.	0
smg-26	26/06/1998	5	.	10	.	0
Editorial correction	26/06/1998	5	.	10	.	1

remarks - general:

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 #23: 5.7.0 #24: 5.8.0 #25: 5.9.0 #26: 5.10.0

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

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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 for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface				
R96	current version: 5.9.0	WG (prime / other): T3 / -	rapporteur: WOODSEND, Kristian	ASPECTS Software Ltd	
	freeze_meeting: smg-27	G: yes U:	MCC: SANDERS, Michael		
	history (event, available, version, comments):				
	smg-18	12/04/1996	5 . 0 . 0	remarks - general:	
	smg-19	28/06/1996	5 . 1 . 0	remarks - this release:	
	smg-20	11/10/1996	5 . 2 . 0		
	smg-21	14/02/1997	5 . 3 . 0		
	smg-22	13/06/1997	5 . 4 . 0		
	smg-23	17/10/1997	5 . 5 . 0		
	smg-24	19/12/1997	5 . 6 . 0		
	smg-25	20/03/1998	5 . 7 . 0		
	smg-26	26/06/1998	5 . 8 . 0		
	smg-27	16/10/1998	5 . 9 . 0		

TS 11.21	Base Station System (BSS) equipment specification; Radio aspects				
R96	current version: 5.4.1	WG (prime / other): G3 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-22	13/06/1997	5 . 0 . 0	remarks - general:	
	smg-23	17/10/1997	5 . 1 . 0	remarks - this release: #23: 5.1.0 #25: 5.2.0 #26: 5.3.0 #27: 5.4.0	
	smg-25	20/03/1998	5 . 2 . 0		
	smg-26	26/06/1998	5 . 3 . 0		
	smg-27	16/10/1998	5 . 4 . 0		
	Editorial correction	16/10/1998	5 . 4 . 1		

TS 11.26	GSM Repeater Equipment Specification				
R96	current version: 5.2.1	WG (prime / other): G3 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	<to be defined>		5 . 0 . 0	remarks - general:	
	smg-25	20/03/1998	5 . 1 . 0	remarks - this release: .	
	smg-26	26/06/1998	5 . 2 . 0		
	Editorial correction	26/06/1998	5 . 2 . 1		

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

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:* ZOICAS, Adrian ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
smg-22 13/06/1997 5 . 0 . 0 *remarks - general:*
Editorial correction 13/07/1997 5 . 0 . 1 *remarks - this release:* #22: 5.0.0

TS 12.05 Subscriber Related Call and Event Data

R96 *current version:* 5.0.1 *WG (prime / other):* S5 / S1 *rapporteur:* SJÖBLOM, Kai NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
smg-23 17/10/1997 5 . 0 . 0 *remarks - general:*
Editorial correction 17/10/1997 5 . 0 . 1 *remarks - this release:* #23: 5.0.0

TS 12.08 Subscriber and Equipment trace

R96 *current version:* 5.1.1 *WG (prime / other):* S5 / NP *rapporteur:* SJÖBLOM, Kai NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
smg-23 17/10/1997 5 . 0 . 0 *remarks - general:*
smg-25 20/03/1998 5 . 1 . 0 *remarks - this release:*
Editorial correction 20/03/1998 5 . 1 . 1

TS 12.21 Network Management (NM) Procedures and Messages on the A-bis Interface

R96 *current version:* 5.0.0 *WG (prime / other):* S5 / GP *rapporteur:* YUHAN, Albert VoiceStream Wireless Corporation
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
smg-21 14/02/1997 5 . 0 . 0 *remarks - general:*
remarks - this release: #21: 5.0.0

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ACTIVE specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.34	Attachment requirements for Global System for Mobile								
R96	<i>current version:</i> communications (GSM); High Speed Circuit Switched Data (HSCSD) Multislot Mobile Stations; Access	5.1.1	WG (prime / other):	MSG	/				G4
<i>rapporteur:</i>	VACANT,								
<i>freeze_meeting:</i>			G: yes	U:		MCC:	GUTIERREZ MIGUELEZ, Cesar		
<i>history (event, available, version, comments):</i>						<i>remarks - general:</i>	Harmonised EN 301 419-2		
First complete draft	20/03/1998	1 . 0 . 0				<i>remarks - this release:</i>	#26: 5.0.0 #30: 5.1.0		
WG approval	05/06/1998	2 . 0 . 0							
smg-26	26/06/1998	5 . 0 . 0							
ETSI PE	07/08/1998	5 . 0 . 1							
ETSI Vote	12/01/1999	5 . 0 . 2							
ETSI publication	17/03/1999	5 . 0 . 3							
smg-30	11/11/1999	5 . 1 . 0							
ETSI publication	09/05/2000	5 . 1 . 1							
<hr/>									
TS 13.67	Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations; Access								
R96	<i>current version:</i> 5.1.1		WG (prime / other):	MSG / G4	<i>rapporteur:</i>	VACANT,			
<i>freeze_meeting:</i>			G: yes	U:	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar			
<i>history (event, available, version, comments):</i>						<i>remarks - general:</i>	Harmonised EN 301 419-7		
First complete draft	01/10/1998	1 . 0 . 0				<i>remarks - this release:</i>	#27: 5.0.0 #31:5.1.0		
WG approval	16/10/1998	2 . 0 . 0							
smg-27	16/10/1998	5 . 0 . 0							
ETSI Vote	07/09/1999	5 . 0 . 1							
ETSI publication	15/11/1999	5 . 0 . 2							
smg-31	16/02/2000	5 . 1 . 0							
ETSI publication	08/09/2000	5 . 1 . 1							

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

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ACTIVE specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.68	Attachment requirements for Global System for Mobile communications (GSM); Advanced Speech Call Items (GSM-ASCI) Mobile Stations; Access		
R96	<i>current version:</i> 5.0.2	<i>WG (prime / other):</i> MSG / G4	<i>rapporteur:</i> VACANT,
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar
	<i>history (event, available, version, comments):</i>		
First complete draft	01/09/1998	1 . 0 . 0	<i>remarks - general:</i> Harmonised EN 301 419-3
WG approval	16/10/1998	2 . 0 . 0	<i>remarks - this release:</i> #27: 5.0.0
smg-27	16/10/1998	5 . 0 . 0	
ETSI Vote	07/09/1999	5 . 0 . 1	
ETSI publication	15/11/1999	5 . 0 . 2	

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

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Ph2

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ACTIVE specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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 / NP *rapporteur:* JORGENSEN, Niels H. TDC TELE DANMARK A/S
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version, comments):
smg-07 25/06/1993 4 . 0 . 1 *remarks - general:*
smg-08 01/10/1993 4 . 0 . 2 *remarks - this release:*

TR 01.04 **Abbreviations and Acronyms**
Ph2 *current version:* 4.1.2 *WG (prime / other):* GP / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version, comments):
smg-08 01/10/1993 4 . 0 . 1 *remarks - general:*
smg-09 21/01/1994 4 . 0 . 3 *remarks - this release:*
smg-10 15/04/1994 4 . 0 . 4
smg-11 01/07/1994 4 . 1 . 0
smg-12 07/10/1994 4 . 1 . 1
smg-14 07/04/1994 4 . 1 . 2

G = required in systems with GERAN access; 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

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	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-07	25/06/1993	4 . 2 . 1	<i>remarks - general:</i>	
	smg-08	01/10/1993	4 . 3 . 0	<i>remarks - this release:</i> #7: 4.2.1 #8: 4.3.0 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #15: 4.6.0	
	smg-10	15/04/1994	4 . 4 . 0		
	smg-11	01/07/1994	4 . 4 . 1		
	smg-12	07/10/1994	4 . 5 . 0		
	smg-15	07/07/1995	4 . 6 . 0		
<hr/>					
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)				
Ph2	<i>current version:</i> 4.2.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-07	25/06/1993	4 . 1 . 1	<i>remarks - general:</i>	
	smg-08	01/10/1993	4 . 2 . 0	<i>remarks - this release:</i> #7: 4.1.1 #8: 4.2.0	
	PT12 final draft	09/05/1994	4 . 2 . 1		
	ETSI publication	10/06/1998	4 . 2 . 2		
<hr/>					
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)				
Ph2	<i>current version:</i> 4.3.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-07	25/06/1993	4 . 2 . 2	<i>remarks - general:</i>	
	smg-11	01/07/1994	4 . 3 . 0	<i>remarks - this release:</i> #7: 4.2.2 #11: 4.3.0	
	ETSI publication	19/01/1996	4 . 3 . 1		

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

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ACTIVE specs Ph2 02 .- series
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TS 02.04 General on Supplementary Services

Ph2 *current version:* 4.9.1

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	5	.	1
smg-08	01/10/1993	4	.	6	.	0
smg-10	15/04/1994	4	.	7	.	0
smg-12	07/10/1994	4	.	8	.	0
smg-15	07/07/1995	4	.	9	.	0
smg-16	20/10/1995	4	.	9	.	1

WG (prime / other): S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK

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

remarks - general:

remarks - this release: #7: 4.5.1 #8: 4.6.0 #10: 4.7.0 #12: 4.8.0 #15: 4.9.0 #16: 4.9.1

TS 02.06 Types of Mobile Stations (MS)

Ph2 *current version:* 4.5.2

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	1	.	1
smg-08	01/10/1993	4	.	2	.	0
smg-14	07/04/1995	4	.	3	.	0
smg-16	07/07/1995	4	.	4	.	0
smg-22	13/06/1997	4	.	5	.	0
ETSI OAP	21/07/1997	4	.	5	.	1
ETSI publication	14/01/1998	4	.	5	.	2

WG (prime / other): S1 / - *rapporteur:* JEAL, David VODAFONE Group Plc

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

remarks - general:

remarks - this release: #7: 4.1.1 #8: 4.2.0 #14: 4.3.0 #16: 4.4.0 #22: 4.5.0

TS 02.07 Mobile Station (MS) Features

Ph2 *current version:* 4.8.2

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	4	.	1
smg-08	01/10/1993	4	.	4	.	2
smg-10	15/04/1994	4	.	5	.	0
smg-11	01/07/1994	4	.	6	.	0
smg-15	07/07/1995	4	.	7	.	0
smg-22	13/06/1997	4	.	8	.	0
ETSI OAP	21/07/1997	4	.	8	.	1
ETSI publication	14/01/1998	4	.	8	.	2

WG (prime / other): S1 / - *rapporteur:* JEAL, David VODAFONE Group Plc

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

remarks - general:

remarks - this release:

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

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TS 02.09	Security Aspects				
Ph2	current version: 4.5.1	WG (prime / other):	S3 / S1 /	rapporteur:	CHRISTOFFERSSON, TELIA AB
	freeze_meeting:		NP		
	history (event, available, version, comments):	G: yes	U:	MCC:	POPE, Maurice
	smg-07 25/06/1993				remarks - general:
	smg-12 07/10/1994				remarks - this release: #7: 4.2.1 #12: 4.3.0 #22: 4.4.0 edito:4.4.1 #31:4.5.0
	smg-22 13/06/1997				
	ETSI publication 14/01/1998				
	SP-31 16/02/2000				
	ETSI publication 29/08/2000				

TS 02.11	Service Accessibility				
Ph2	current version: 4.9.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne France Telecom
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993				remarks - this release:
	smg-10 15/04/1994				
	ETSI OAP 21/08/1995				
	smg-16 20/10/1995				
	smg-17 02/02/1996				

TS 02.16	International Mobile Station Equipment Identities (IMEI)				
Ph2	current version: 4.7.1	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne France Telecom
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993				remarks - this release: #7: 4.3.1 #12: 4.4.0 #13: 4.5.0 #30: 4.6.0 TSG#8:4.7.0
	smg-12 07/10/1994				
	smg-13 27/01/1995				
	smg-30 11/11/1999				
	ETSI publication 07/07/2000				
	smg-08 01/10/1993				
	ETSI publication 28/11/2000				

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

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TS 02.17 Subscriber Identity Modules, Functional Characteristics

Ph2
current version: 4.3.3
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 0
smg-08 01/10/1993 4 . 3 . 1
ETSI PE 01/11/1993 4 . 3 . 2
ETSI publication 13/09/1994 4 . 3 . 3

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
G: yes U: MCC: SANDERS, Michael

remarks - general:
remarks - this release: #7: 4.2.0 #8: 4.3.1

TS 02.24 Description of Charge Advice Information (CAI)

Ph2
current version: 4.5.0
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 1 . 1
smg-08 01/10/1993 4 . 2 . 0
smg-09 21/01/1994 4 . 2 . 1
smg-10 15/04/1994 4 . 3 . 0
smg-11 01/07/1994 4 . 4 . 0
smg-15 07/07/1995 4 . 5 . 0

WG (prime / other): S1 / rapporteur: DWYER, Paul NORTEL NETWORKS (EUROPE)
G: yes U: MCC: CLAYTON, Michael

remarks - general:
remarks - this release: #7: 4.1.1 #8: 4.2.0 #9: 4.2.1 #10: 4.3.0 #11: 4.4.0 #15: 4.5.0

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2
current version: 4.13.0
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 9 . 1
smg-08 01/10/1993 4 . 10 . 0
smg-10 15/04/1994 4 . 11 . 0
smg-12 07/10/1995 4 . 12 . 0
smg-13 27/01/1995 4 . 13 . 0

WG (prime / other): S1 / rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael

remarks - general:
remarks - this release: #7: 4.9.1 #8: 4.10.0 #10: 4.11.0 #12: 4.12.0 #13: 4.13.0

TS 02.40 Procedures for Call Progress Indications

Ph2
current version: 4.5.0
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 1
smg-09 21/01/1994 4 . 3 . 0
smg-10 15/04/1994 4 . 4 . 0
smg-14 07/04/1995 4 . 5 . 0

WG (prime / other): S1 / NP rapporteur: DWYER, Paul NORTEL NETWORKS (EUROPE)
G: yes U: MCC: CLAYTON, Michael

remarks - general: R99 -> 22.101
remarks - this release: #7: 4.2.1 #9: 4.3.0 #10: 4.4.0 #14: 4.5.0

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

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TS 02.41	Operator Determined Barring				
Ph2	current version: 4.5.2	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-07 25/06/1993 4 . 4 . 1		remarks - this release: #7: 4.4.1 #8: 4.5.0		
	smg-08 01/10/1993 4 . 5 . 0				
	ETSI PE 11/10/1993 4 . 5 . 1				
	ETSI publication 13/09/1994 4 . 5 . 2				

TS 02.81	Line Identification Supplementary Services; Stage 1				
Ph2	current version: 4.6.1	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-07 25/06/1993 4 . 3 . 1		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		
	smg-10 15/04/1994 4 . 4 . 0				
	smg-11 01/07/1994 4 . 4 . 1				
	smg-12 07/10/1994 4 . 5 . 0				
	smg-16 20/10/1995 4 . 5 . 1				
	smg-24 19/12/1997 4 . 6 . 0				
	ETSI publication 17/06/1998 4 . 6 . 1				

TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
Ph2	current version: 4.5.2	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-07 25/06/1993 4 . 4 . 2		remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 4.5.2		
	smg-10 15/04/1994 4 . 5 . 0				
	smg-16 20/10/1995 4 . 5 . 2				

TS 02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1				
Ph2	current version: 4.6.7	WG (prime / other): S1 / -	rapporteur: JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-07 25/06/1993 4 . 6 . 3		remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7		
	smg-10 15/04/1994 4 . 6 . 5				
	smg-16 20/10/1995 4 . 6 . 7				

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

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TS 02.84	MultiParty (MPTY) Supplementary Services; Stage 1				
Ph2	current version: 4.4.7	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 4 . 2				remarks - this release: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7
	smg-11 01/07/1994 4 . 4 . 5				
	smg-16 20/10/1995 4 . 4 . 7				
<hr/>					
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1				
Ph2	current version: 4.2.6	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola TELIA AB
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 2 . 2				remarks - this release: #7: 4.2.2 #16: 4.2.6
	smg-16 20/10/1995 4 . 2 . 6				
<hr/>					
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1				
Ph2	current version: 4.1.5	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 1 . 1				remarks - this release: #7: 4.1.1 #16: 4.1.5
	smg-16 01/10/1993 4 . 1 . 5				
<hr/>					
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1				
Ph2	current version: 4.4.3	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 3 . 0				remarks - this release: #7: 4.3.0 #8: 4.4.0 #16: 4.4.3
	smg-08 01/10/1993 4 . 4 . 0				
	smg-16 27/01/1995 4 . 4 . 3				
<hr/>					
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)				
Ph2	current version: 4.1.1	WG (prime / other):	S1 / -	rapporteur:	SLOTTE, Sverre NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version, comments):				remarks - general:
	smg-08 01/10/1993 4 . 0 . 1				remarks - this release: #8: 4.0.1 #21: 4.1.0
	smg-21 14/02/1997 4 . 1 . 0				
	ETSI publication 15/09/1997 4 . 1 . 1				

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

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TS 03.01	Network Functions				
Ph2	<i>current version:</i> 4.0.4	<i>WG (prime / other):</i> S2 / NP	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> SMG3->SA2 @ TSG#7		
	smg-07 25/06/1993 4 . 0 . 1		<i>remarks - this release:</i> #7: 4.0.1		
	ETSI Publication 25/07/1993 4 . 0 . 4				
<hr/>					
TS 03.02	Network Architecture				
Ph2	<i>current version:</i> 4.2.1	<i>WG (prime / other):</i> S2 / NP / T2	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-07 25/06/1993 4 . 0 . 1		<i>remarks - this release:</i> #7: 4.0.1 #17: 4.1.0 #18: 4.2.1		
	smg-17 02/02/1996 4 . 1 . 0				
	smg-18 12/04/1996 4 . 2 . 1				
<hr/>					
TS 03.03	Numbering, Addressing and Identification				
Ph2	<i>current version:</i> 4.11.1	<i>WG (prime / other):</i> N4 / T2	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-07 25/06/1993 4 . 5 . 0		<i>remarks - this release:</i> #7: 4.5.0 #8: 4.6.0 #9: 4.8.0 #12: 4.9.0 TSG#7: 4.10.0 TSG#8:4.11.0		
	smg-08 01/10/1993 4 . 6 . 0				
	smg-09 21/01/1994 4 . 8 . 0				
	smg-12 07/10/1994 4 . 9 . 0				
	NP-07 17/03/2000 4 . 10 . 0				
	NP-08 23/06/2000 4 . 11 . 0				
	Editorial 04/01/2001 4 . 11 . 1				

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

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TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers	<i>WG (prime / other):</i> N4 / SPAN	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat
Ph2	<i>current version:</i> 4.0.4			
	<i>freeze_meeting:</i>		/ T2	
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo	
	smg-07 25/06/1993 4 . 0 . 1			<i>remarks - general:</i>
	Publication 19/01/1996 4 . 0 . 4			<i>remarks - this release:</i> #7: 4.0.1

TR 03.05	Technical performance objectives	<i>WG (prime / other):</i> NP / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat
Ph2	<i>current version:</i> 4.1.0	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David	
	<i>freeze_meeting:</i>			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>
	smg-07 25/06/1993 4 . 0 . 0			<i>remarks - this release:</i> #7: 4.0.0 #19:4.1.0
	smg-19 28/06/1996 4 . 1 . 0			

TS 03.07	Restoration Procedures	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc
Ph2	<i>current version:</i> 4.3.1	<i>G: yes U:</i>	Chalmers	
	<i>freeze_meeting:</i>		<i>MCC:</i> KYMALAINEN, Kimmo	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>
	smg-07 25/06/1993 4 . 2 . 0			<i>remarks - this release:</i> #7: 4.2.0 #10: 4.3.0
	smg-10 15/04/1994 4 . 3 . 0			
	Publication 19/01/1996 4 . 3 . 1			

TS 03.08	Organization of Subscriber Data	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG
Ph2	<i>current version:</i> 4.8.0	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo	
	<i>freeze_meeting:</i>			
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>
	smg-07 25/06/1993 4 . 5 . 0			<i>remarks - this release:</i> #7: 4.5.0 #8: 4.5.1 #9: 4.6.0 #10: 4.7.0 #18: 4.8.0
	smg-08 01/10/1993 4 . 5 . 1			
	smg-09 21/01/1994 4 . 6 . 0			
	smg-10 15/04/1994 4 . 7 . 0			
	smg-18 12/04/1996 4 . 8 . 0			

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

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TS 03.09 Handover Procedures

Ph2 current version: 4.6.0

freeze_meeting:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

smg-07	25/06/1993	4	.	1	.	0
smg-08	01/10/1993	4	.	2	.	0
smg-09	21/01/1994	4	.	2	.	1
smg-10	15/04/1994	4	.	3	.	0
smg-11	01/07/1994	4	.	4	.	0
smg-12	07/10/1994	4	.	5	.	0
smg-17	02/02/1996	4	.	6	.	0

remarks - general:

remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.2.1 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #17: 4.6.0

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

Ph2 current version: 4.3.1

freeze_meeting:

WG (prime / other): N3 / - rapporteur: BRAUN, Achim ALCATEL SEL AG

G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-07	25/06/1993	4	.	2	.	1
smg-08	01/10/1993	4	.	3	.	0
Publication	13/09/1994	4	.	3	.	1

remarks - general:

remarks - this release: #7: 4.2.1 #8: 4.3.0

TS 03.11 Technical Realization of Supplementary Services - General Aspects

Ph2 current version: 4.10.1

freeze_meeting:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen Deutsche Telekom MobilNet GmbH

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07	25/06/1993	4	.	4	.	0
smg-09	21/01/1994	4	.	5	.	0
smg-10	15/04/1994	4	.	6	.	0
smg-11	01/07/1994	4	.	7	.	0
smg-12	07/10/1994	4	.	8	.	0
smg-14	07/04/1995	4	.	9	.	0
smg-18	12/04/1996	4	.	10	.	1

remarks - general:

remarks - this release: #7: 4.4.0 #9: 4.5.0 #10: 4.6.0 #11: 4.7.0 #12: 4.8.0 #14: 4.9.0 #18: 4.10.1

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

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TS 03.12	Location Registration Procedures				
Ph2	current version: 4.4.2	WG (prime / other):	N4 / -	rapporteur:	GAASVIK, Per-Ola COMVIQ GSM AB
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 3 . 0				remarks - this release: #7: 4.3.0 #8: 4.4.0
	smg-08 01/10/1993 4 . 4 . 0				
	Publication 13/09/1994 4 . 4 . 2				
<hr/>					
TS 03.13	Discontinuous Reception (DRX) in the GSM System				
Ph2	current version: 4.0.4	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 1				remarks - this release: #7: 4.0.1
	Publication 13/09/1994 4 . 0 . 4				
<hr/>					
TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System				
Ph2	current version: 4.1.1	WG (prime / other):	N1 / -	rapporteur:	ZAUS, Robert SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 0				remarks - this release: #7: 4.0.0 #10: 4.1.0
	smg-10 15/04/1994 4 . 1 . 0				
	Publication 13/09/1994 4 . 1 . 1				
<hr/>					
TS 03.15	Technical Realization of Operator Determined Barring				
Ph2	current version: 4.3.1	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 2 . 0				remarks - this release: #7: 4.2.0 #10: 4.3.0
	smg-10 15/04/1994 4 . 3 . 0				
	Publication 13/09/1994 4 . 3 . 1				

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/03_series

TS 03.16	Subscriber Data Management				
Ph2	current version: 4.2.1	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-14 07/04/1995 4 . 1 . 0				remarks - this release: #14: 4.1.0 #16: 4.1.1 #18: 4.2.1
	smg-16 20/10/1995 4 . 1 . 1				
	smg-18 12/04/1996 4 . 2 . 1				

TS 03.20	Security-related Network Functions				
Ph2	current version: 4.4.1	WG (prime / other):	S3 / NP /	rapporteur:	NGUYEN NGOC, France Telecom
	freeze_meeting:	G: yes U:	GP	MCC:	Sebastien POPE, Maurice
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 2 . 1				remarks - this release:
	smg-10 15/04/1994 4 . 3 . 0				
	smg-17 02/02/1996 4 . 3 . 2				
	smg-21 14/02/1997 4 . 4 . 0				
	Publication 26/08/1997 4 . 4 . 1				

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 / N1	rapporteur:	ANDERSEN, Niels Peter MOTOROLA A/S
	freeze_meeting:	G: yes U:		MCC:	Skov USAI, Paolino
	history (event, available, version, comments):				remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and
	smg-07 25/06/1993 4 . 4 . 0				remarks - this release: group receive mode".
	smg-09 21/01/1994 4 . 5 . 0				
	smg-10 15/04/1994 4 . 6 . 0				
	smg-11 01/07/1994 4 . 7 . 0				
	smg-12 07/10/1994 4 . 8 . 0				
	smg-14 07/04/1995 4 . 9 . 0				
	smg-16 20/10/1995 4 . 10 . 0				
	smg-17 02/02/1996 4 . 11 . 0				

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

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TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator				
Ph2	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> G1 / NP	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-18 12/04/1996 4 . 1 . 0			<i>remarks - this release:</i> #18: 4.1.0 #22: 4.2.0 #23: 4.3.0	
	smg-22 13/06/1997 4 . 2 . 0				
	smg-23 17/10/1997 4 . 3 . 0				
<hr/>					
TR 03.30	Radio Network Planning Aspects				
Ph2	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> TEGTH, Ulf	TELIA AB	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 2 . 0			<i>remarks - this release:</i> #7: 4.2.0 #9: 4.2.1 #13: 4.3.0	
	smg-09 21/01/1994 4 . 2 . 1				
	smg-13 27/01/1995 4 . 3 . 0				
<hr/>					
TS 03.38	Alphabets and Language Specific Information for GSM				
Ph2	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	RODERMUND, Friedhelm	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-10 15/04/1994 4 . 0 . 0			<i>remarks - this release:</i> #10: 4.0.0	
	Publication 13/09/1994 4 . 0 . 1				
<hr/>					
TS 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)				
Ph2	<i>current version:</i> 4.13.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	RODERMUND, Friedhelm	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 6 . 0			<i>remarks - this release:</i> #7: 4.6.0 #8: 4.7.0 #10: 4.8.1 #11: 4.9.0 #15: 4.11.0 #16: 4.12.0 #18: 4.13.0	
	smg-08 01/10/1993 4 . 7 . 0				
	smg-10 15/04/1994 4 . 8 . 1				
	smg-11 01/07/1994 4 . 9 . 0				
	smg-15 07/07/1995 4 . 11 . 0				
	smg-16 20/10/1995 4 . 12 . 0				
	smg-18 12/04/1996 4 . 13 . 0				

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 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)						
Ph2	current version: 4.11.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	VODAFONE Group Plc	
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm		
	history (event, available, version, comments):						
	smg-07 25/06/1993	4 . 4 . 1					remarks - general:
	smg-08 01/10/1993	4 . 5 . 0					remarks - this release: #7: 4.4.1 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #11: 4.8.0 #12: 4.9.0 #13: 4.10.0 #16:
	smg-09 21/01/1994	4 . 6 . 0					4.11.0
	smg-10 15/04/1994	4 . 7 . 0					
	smg-11 01/07/1994	4 . 8 . 0					
	smg-12 07/10/1994	4 . 9 . 0					
	smg-13 27/01/1995	4 . 10 . 0					
	smg-16 20/10/1995	4 . 11 . 0					

TR 03.43	Support of Videotex						
Ph2	current version: 4.1.2	WG (prime / other):	T2 / -	rapporteur:	DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm		
	history (event, available, version, comments):						
	smg-07 25/06/1993	4 . 1 . 1					remarks - general:
	Editorial 19/01/1996	4 . 1 . 2					remarks - this release: #7: 4.1.1

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)						
Ph2	current version: 4.0.1	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat	
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm		
	history (event, available, version, comments):						
	smg-07 25/06/1993	4 . 0 . 0					remarks - general:
	Editorial 30/07/1998	4 . 0 . 1					remarks - this release: #7: 4.0.0

TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent						
Ph2	current version: 4.5.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David		
	history (event, available, version, comments):						
	smg-07 25/06/1993	4 . 2 . 1					remarks - general:
	smg-08 01/10/1993	4 . 3 . 0					remarks - this release: #7: 4.2.1 #8: 4.3.0 #9: 4.3.1 #10: 4.4.0 #11: 4.4.1 #14: 4.5.0
	smg-09 21/01/1994	4 . 3 . 1					
	smg-10 15/04/1994	4 . 4 . 0					
	smg-11 01/07/1994	4 . 4 . 1					
	smg-14 07/04/1995	4 . 5 . 0					

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 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph2 *current version:* 4.1.2 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-07 25/06/1993 4 . 0 . 1 *remarks - general:*
smg-08 01/10/1993 4 . 0 . 2 *remarks - this release:*
smg-11 01/07/1994 4 . 1 . 0
Publication 19/01/1996 4 . 1 . 2

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):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-07 25/06/1993 4 . 1 . 0 *remarks - general:*
smg-08 01/10/1993 4 . 2 . 0 *remarks - this release: #7: 4.1.0 #8: 4.2.0 #12: 4.2.1 #18: 4.4.0*
smg-12 07/10/1994 4 . 2 . 1
smg-18 12/04/1996 4 . 4 . 0

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):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-07 25/06/1993 4 . 1 . 0 *remarks - general:*
smg-08 01/10/1993 4 . 2 . 0 *remarks - this release: #7: 4.1.0 #8: 4.2.0 #11: 4.3.0 #12: 4.4.0 #13: 4.5.0 #16: 4.6.0*
smg-11 01/07/1994 4 . 3 . 0
smg-12 07/10/1994 4 . 4 . 0
smg-13 27/01/1995 4 . 5 . 0
smg-16 20/10/1995 4 . 6 . 0

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 03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System				
Ph2	<i>current version:</i> 4.6.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-08 01/10/1993 4 . 0 . 0			<i>remarks - this release:</i> #8: 4.0.0 #9: 4.1.0 #15: 4.2.0 #24: 4.3.0 #25: 4.4.0 #27: 4.5.0 #28: 4.6.0	
	smg-09 21/01/1994 4 . 1 . 0				
	smg-15 07/07/1995 4 . 2 . 0				
	smg-24 19/12/1997 4 . 3 . 0				
	smg-25 20/03/1998 4 . 4 . 0				
	smg-27 16/10/1998 4 . 5 . 0				
	smg-28 12/02/1999 4 . 6 . 0				
	Editorial 12/03/1999 4 . 6 . 1				

TS 03.70	Routing of Calls to/from Public Data Networks (PDN)				
Ph2	<i>current version:</i> 4.0.3	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> N3: "no R99 needed".	
	smg-07 25/06/1993 4 . 0 . 0			<i>remarks - this release:</i> #7: 4.0.0 #8: 4.0.1	
	smg-08 01/10/1993 4 . 0 . 1				
	Publication 19/01/1996 4 . 0 . 3				

TS 03.81	Line Identification Supplementary Services; Stage 2				
Ph2	<i>current version:</i> 4.8.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 1 . 0			<i>remarks - this release:</i> #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #19: 4.6.0 #24: 4.7.0 #26: 4.8.0	
	smg-09 01/10/1993 4 . 2 . 0				
	smg-10 15/04/1994 4 . 3 . 0				
	smg-11 01/07/1994 4 . 4 . 0				
	smg-12 07/10/1994 4 . 5 . 0				
	smg-19 28/06/1996 4 . 6 . 0				
	smg-24 19/12/1997 4 . 7 . 0				
	smg-26 26/06/1998 4 . 8 . 0				
	Editorial 26/07/1998 4 . 8 . 1				

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

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ACTIVE specs Ph2 03 .- series
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TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
Ph2	current version: 4.8.1	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette MANNESMANN Mobilfunk GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 5 . 0				remarks - this release: #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0
	smg-08 01/10/1993 4 . 5 . 1				
	smg-10 15/04/1994 4 . 6 . 0				
	smg-12 07/10/1994 4 . 7 . 0				
	smg-18 12/04/1996 4 . 8 . 0				
	Editorial 12/05/1996 4 . 8 . 1				

TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2				
Ph2	current version: 4.4.1	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 3 . 0				remarks - this release: #7: 4.3.0 #11: 4.3.2 #12: 4.4.0
	smg-11 01/07/1994 4 . 3 . 2				
	smg-12 07/10/1994 4 . 4 . 0				
	Editorial 07/11/1994 4 . 4 . 1				

TS 03.84	Multi Party (MPTY) Supplementary Services; Stage 2				
Ph2	current version: 4.4.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 1 . 0				remarks - this release: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0
	smg-09 21/01/1994 4 . 2 . 0				
	smg-10 15/04/1994 4 . 3 . 0				
	smg-12 07/10/1994 4 . 4 . 0				
	Editorial 07/11/1994 4 . 4 . 1				

TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2				
Ph2	current version: 4.2.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 0				remarks - this release: #7: 4.0.0 #8: 4.1.0 #13: 4.2.0
	smg-08 01/10/1993 4 . 1 . 0				
	smg-13 27/01/1995 4 . 2 . 0				
	Editorial 27/02/1995 4 . 2 . 1				

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

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TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07	25/06/1993	4	.	1	.	0
smg-08	01/10/1993	4	.	2	.	0
smg-09	21/01/1994	4	.	3	.	0
smg-10	15/04/1994	4	.	4	.	0
smg-11	01/07/1994	4	.	5	.	0
smg-12	07/10/1994	4	.	6	.	0
Editorial	07/11/1994	4	.	6	.	1

remarks - general:

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

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* HAMEL, Eric France Telecom
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07	25/06/1993	4	.	4	.	0
smg-10	15/04/1994	4	.	5	.	0
smg-12	07/10/1994	4	.	6	.	0
Editorial	07/11/1994	4	.	6	.	1

remarks - general:

remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0

TS 03.90 Unstructured Supplementary Service Data (USSD)

Ph2 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* CHOTAI, Sunil BT
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-08	01/10/1993	4	.	0	.	0
smg-15	07/07/1995	4	.	1	.	0
Editorial	07/08/1995	4	.	1	.	1

remarks - general:

remarks - this release: #8: 4.0.0 #15: 4.1.0

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

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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	<i>current version:</i> 4.0.4	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 0 . 1				<i>remarks - general:</i>
	ETSI publication 19/01/1996 4 . 0 . 4				<i>remarks - this release: #7: 4.0.1</i>
<hr/>					
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
Ph2	<i>current version:</i> 4.0.4	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 0 . 1				<i>remarks - general:</i>
	ETSI publication 19/01/1996 4 . 0 . 4				<i>remarks - this release: #7: 4.0.1</i>
<hr/>					
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
Ph2	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 0 . 1				<i>remarks - general:</i>
	smg-10 15/04/1994 4 . 1 . 0				<i>remarks - this release:</i>
	Editorial 15/05/1994 4 . 1 . 1				
<hr/>					
TS 04.04	Layer 1 - General Requirements				
Ph2	<i>current version:</i> 4.0.4	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 0 . 1				<i>remarks - general:</i>
	ETSI publication 13/09/1994 4 . 0 . 4				<i>remarks - this release:</i>

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

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

Ph2 current version: 4.0.3

freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U:

MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-07 25/06/1993 4 . 0 . 0

ETSI publication 13/09/1994 4 . 0 . 3

remarks - general:

remarks - this release: #7: 4.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph2 current version: 4.4.0

freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U:

MCC: THOMASEN, Gert

history (event, available, version, comments):

smg-07 25/06/1993 4 . 2 . 0

smg-08 01/10/1993 4 . 3 . 0

smg-11 01/07/1994 4 . 4 . 0

remarks - general:

remarks - this release: #7: 4.2.0 #8: 4.3.0 #11: 4.4.0

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2 current version: 4.3.1

freeze_meeting:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

MCC: JORGENSEN, Per Johan

G: yes U:

history (event, available, version, comments):

smg-07 25/06/1993 4 . 1 . 1

smg-10 15/04/1994 4 . 2 . 0

smg-12 07/10/1994 4 . 3 . 0

ETSI Publication 07/11/1997 4 . 3 . 1

remarks - general:

remarks - this release: #7: 4.1.1 #10: 4.2.0 #12: 4.3.0

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

3GPP specification status

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ACTIVE specs Ph2 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: 4.23.1

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	5	.	0
smg-08	01/10/1993	4	.	6	.	0
smg-09	21/01/1994	4	.	7	.	0
smg-10	15/04/1994	4	.	8	.	0
smg-11	01/07/1994	4	.	9	.	0
smg-12	07/10/1994	4	.	10	.	0
smg-14	07/04/1995	4	.	11	.	0
smg-15	07/07/1995	4	.	12	.	0
smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
ETSI publication	09/01/1997	4	.	16	.	1
smg-20	11/10/1996	4	.	17	.	0
ETSI publication	12/05/1997	4	.	17	.	1
smg-21	14/02/1997	4	.	18	.	0
ETSI PE	15/08/1997	4	.	19	.	1
ETSI publication	31/12/1997	4	.	19	.	2
smg-23	17/10/1997	4	.	20	.	1
smg-24	19/12/1997	4	.	21	.	0
ETSI publication	26/06/1998	4	.	21	.	1
smg-25	20/03/1998	4	.	22	.	0
ETSI publication	23/10/1998	4	.	22	.	1
smg-28	12/02/1999	4	.	23	.	0
ETSI publication	05/10/1999	4	.	23	.	1

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: (even numbered CRs!)

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

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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	<i>current version:</i> 4.10.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	smg-07 25/06/1993 4 . 4 . 0		<i>remarks - general:</i>		
	smg-08 01/10/1993 4 . 5 . 0		<i>remarks - this release:</i> #7: 4.4.0 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #11: 4.8.0 #13: 4.9.0 #17: 4.10.0		
	smg-09 21/01/1994 4 . 6 . 0				
	smg-10 15/04/1994 4 . 7 . 0				
	smg-11 01/07/1994 4 . 8 . 0				
	smg-13 27/01/1995 4 . 9 . 0				
	smg-17 02/02/1996 4 . 10 . 0				
	Editorial 02/03/1996 4 . 10 . 1				

TS 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface				
Ph2	<i>current version:</i> 4.11.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> NOBUYUKI, Uda	NTT Communications Ware Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-07 25/06/1993 4 . 3 . 0		<i>remarks - this release:</i> #7: 4.3.0 #8: 4.4.0 #10: 4.5.0 #11: 4.6.0 #12: 4.7.0 #14: 4.8.0 #16: 4.9.0 #17: 4.10.0 TSG#9:CR rejected TSG#9:4.b.0		
	smg-08 01/10/1993 4 . 4 . 0				
	smg-10 15/04/1994 4 . 5 . 0				
	smg-11 01/07/1994 4 . 6 . 0				
	smg-12 07/10/1994 4 . 7 . 0				
	smg-14 07/04/1995 4 . 8 . 0				
	smg-16 20/10/1995 4 . 9 . 0				
	smg-17 02/02/1996 4 . 10 . 0				
	NP-09 04/10/2000 4 . 11 . 0				

TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
Ph2	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> G2 / T2	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	smg-07 25/06/1993 4 . 1 . 1		<i>remarks - general:</i>		
	smg-10 15/04/1994 4 . 2 . 0		<i>remarks - this release:</i> #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0		
	smg-11 01/07/1994 4 . 3 . 0				
	smg-12 07/10/1994 4 . 4 . 0				
	smg-16 20/10/1995 4 . 6 . 0				

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

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

Ph2 *current version:* 4.2.0 *WG (prime / other):* N1 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-10 15/04/1994 4 . 0 . 0 *remarks - general:*
smg-14 07/04/1995 4 . 0 . 2 *remarks - this release:* #10: 4.0.0 #14: 4.0.2 #15: 4.1.0 #16: 4.2.0
smg-15 07/07/1995 4 . 1 . 0
smg-16 20/10/1995 4 . 2 . 0

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

Ph2 *current version:* 4.6.1 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 1 *remarks - general:*
smg-08 01/10/1993 4 . 3 . 0 *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
smg-11 01/07/1994 4 . 4 . 0 version of ETS replacing OAP version
smg-13 27/01/1995 4 . 5 . 0
smg-14 07/04/1995 4 . 6 . 0
published version 02/03/2000 4 . 6 . 1
of ETS replacing
OAP v

TS 04.22 Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface

Ph2 *current version:* 4.5.1 *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 2 *remarks - general:*
smg-08 01/10/1993 4 . 3 . 0 *remarks - this release:* #7: 4.2.2 #8: 4.3.0 #13: 4.4.0 #25: 4.5.0
smg-13 27/01/1995 4 . 4 . 0
smg-25 20/03/1998 4 . 5 . 0
Editorial 20/04/1998 4 . 5 . 1

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

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph2 *current version:* 4.11.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07 25/06/1993 4 . 7 . 0
smg-09 21/01/1994 4 . 9 . 0
smg-16 20/10/1995 4 . 10 . 0
ETSI publication 23/08/1996 4 . 10 . 1
smg-17 02/02/1996 4 . 11 . 0
ETSI publication 23/08/1996 4 . 11 . 1

remarks - general:

remarks - this release: #7: 4.7.0 #8: 4.7.1 #9: 4.9.0 #12: 4.9.1 #16: 4.10.0 #17: 4.11.0

TS 04.81 Line Identification Supplementary Services; Stage 3

Ph2 *current version:* 4.4.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07 25/06/1993 4 . 2 . 0
smg-10 15/04/1994 4 . 3 . 0
smg-12 07/10/1994 4 . 4 . 0
ETSI Publication 07/11/1994 4 . 4 . 1

remarks - general:

remarks - this release: #7: 4.2.0 #10: 4.3.0 #12: 4.4.0

TS 04.82 Call Forwarding (CF) Supplementary Services - Stage 3

Ph2 *current version:* 4.9.1 *WG (prime / other):* N4 / - *rapporteur:* POTHS, Annette MANNESMANN Mobilfunk GmbH
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07 25/06/1993 4 . 6 . 0
smg-11 01/07/1994 4 . 7 . 0
smg-12 07/10/1994 4 . 8 . 0
smg-17 02/02/1996 4 . 9 . 0
Editorial 02/03/1996 4 . 9 . 1

remarks - general:

remarks - this release: #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

smg-07 25/06/1993 4 . 4 . 0
smg-09 21/01/1994 4 . 5 . 0
smg-17 02/02/1996 4 . 6 . 0
Editorial 02/03/1996 4 . 6 . 1

remarks - general:

remarks - this release: #7: 4.4.0 #9: 4.5.0 #17: 4.6.0

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

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPHY) Supplementary Services; Stage 3

Ph2 *current version:* 4.3.2
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 0
smg-09 21/01/1994 4 . 3 . 0
ETSI Publication 21/02/1994 4 . 3 . 2

WG (prime / other): N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #7: 4.2.0 #9: 4.3.0

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2 *current version:* 4.1.1
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 0 . 0
smg-18 12/04/1996 4 . 1 . 0
Editorial 12/05/1996 4 . 1 . 1

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #7: 4.0.0 #18: 4.1.0

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2 *current version:* 4.5.2
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 2 . 0
smg-08 01/10/1993 4 . 4 . 0
smg-11 01/07/1994 4 . 5 . 0
ETSI Publication 14/03/1995 4 . 5 . 2

WG (prime / other): N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2 *current version:* 4.7.1
freeze_meeting:
history (event, available, version, comments):
smg-07 25/06/1993 4 . 6 . 0
smg-17 02/02/1996 4 . 7 . 0
Editorial 02/03/1996 4 . 7 . 1

WG (prime / other): N4 / - *rapporteur:* HAMEL, Eric France Telecom
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #7: 4.6.0 #17: 4.7.0

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

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2
current version: 4.1.1
freeze_meeting:
history (event, available, version, comments):
smg-08 01/10/1993 4 . 0 . 0
smg-12 07/10/1994 4 . 1 . 0
Editorial 07/11/1994 4 . 1 . 1

WG (prime / other): N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #8: 4.0.0 #12: 4.1.0

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	1	.	0
smg-08	01/10/1993	4	.	2	.	0
smg-10	15/04/1994	4	.	3	.	0
smg-13	27/01/1995	4	.	4	.	0
smg-14	07/04/1995	4	.	5	.	0
smg-16	20/10/1995	4	.	6	.	0

WG (prime / other): GP / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this release: #7: 4.1.0 #8: 4.2.0 #10: 4.3.0 #13: 4.4.0 #14: 4.5.0 #16: 4.6.0

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2 *current version:* 4.11.0

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	3	.	0
smg-09	21/01/1994	4	.	4	.	0
smg-15	07/07/1995	4	.	5	.	0
smg-16	20/10/1995	4	.	6	.	0
smg-17	02/02/1996	4	.	7	.	0
smg-20	11/10/1996	4	.	8	.	0
smg-22	13/06/1997	4	.	9	.	0
smg-28	12/02/1999	4	.	10	.	0
ETSI Publication	22/07/1999	4	.	10	.	1
GP-06		4	.	11	.	0

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

NOKIA Corporation

remarks - general:

remarks - this release:

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

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03	Channel coding				
Ph2	<i>current version:</i> 4.5.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 1 . 0			<i>remarks - this release:</i> #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0	
	smg-13 27/01/1995 4 . 2 . 0				
	smg-15 07/07/1995 4 . 3 . 0				
	smg-21 14/02/1997 4 . 4 . 0				
	smg-22 13/06/1997 4 . 5 . 0				
	Editorial 13/07/1997 4 . 5 . 1				

TS 05.04	Modulation				
Ph2	<i>current version:</i> 4.0.3	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 0 . 0			<i>remarks - this release:</i> #7: 4.0.0	
	ETSI publication 13/09/1994 4 . 0 . 3				

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 05.05 Radio Transmission and Reception

Ph2

current version: 4.23.1

freeze_meeting:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	6	.	0
smg-08	01/10/1993	4	.	7	.	0
smg-09	21/01/1994	4	.	8	.	0
smg-10	15/04/1994	4	.	9	.	0
smg-13	27/01/1995	4	.	10	.	0
smg-14	07/04/1995	4	.	11	.	0
smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
smg-20	11/10/1996	4	.	17	.	0
smg-21	14/02/1997	4	.	18	.	0
smg-22	13/06/1997	4	.	19	.	0
smg-23	17/10/1997	4	.	20	.	0
smg-24	19/12/1997	4	.	21	.	0
smg-26	26/06/1998	4	.	22	.	0
smg-29	25/06/1999	4	.	23	.	0
ETSI Publication	17/12/1999	4	.	23	.	1

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio Subsystem Link Control

Ph2 current version: 4.22.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

remarks - general:

remarks - this release:

smg-07 25/06/1993 4 . 6 . 0
smg-08 01/10/1993 4 . 7 . 0
smg-09 21/01/1994 4 . 8 . 0
smg-10 15/04/1994 4 . 9 . 0
smg-11 01/07/1994 4 . 10 . 0
smg-12 07/10/1994 4 . 11 . 0
smg-13 27/01/1995 4 . 12 . 0
smg-14 07/04/1995 4 . 13 . 0
smg-15 07/07/1995 4 . 14 . 0
smg-16 20/10/1995 4 . 15 . 0
smg-17 02/02/1996 4 . 16 . 0
smg-18 12/04/1996 4 . 17 . 0
smg-19 28/06/1996 4 . 18 . 0
smg-22 13/06/1997 4 . 19 . 0
smg-23 17/10/1997 4 . 20 . 0
smg-24 19/12/1997 4 . 21 . 0
smg-27 16/10/1998 4 . 22 . 0
ETSI Publication 09/03/1999 4 . 22 . 1

TS 05.10 Radio subsystem synchronization

Ph2 current version: 4.9.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

history (event, available, version, comments):

remarks - general:

remarks - this release: #7: 4.2.0 #8: 4.3.0 #9: 4.4.0 #13: 4.5.0 #14: 4.6.0 #16: 4.7.0 #17: 4.8.0 #18:
4.9.0

smg-07 25/06/1993 4 . 2 . 0
smg-08 01/10/1993 4 . 3 . 0
smg-09 21/01/1994 4 . 4 . 0
smg-13 27/01/1995 4 . 5 . 0
smg-14 07/04/1995 4 . 6 . 0
smg-16 20/10/1995 4 . 7 . 0
smg-17 02/02/1996 4 . 8 . 0
smg-18 12/04/1996 4 . 9 . 0

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

TR 05.22 Radio link management in hierarchical networks

Ph2 *current version:* 4.0.0
freeze_meeting:
history (event, available, version, comments):
smg-18 12/04/1996 4 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han Deutsche Telekom MobilNet GmbH
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #18: 4.0.0

TR 05.50 Background for RF Requirements

Ph2 *current version:* 4.2.0
freeze_meeting:
history (event, available, version, comments):
smg-08 01/10/1993 4 . 0 . 0
smg-13 27/01/1995 4 . 1 . 0
smg-17 02/02/1996 4 . 2 . 0

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release: #8: 4.0.0 #13: 4.1.0 #17: 4.2.0

TR 05.90 GSM Electro Magnetic Compatibility (EMC) Considerations

Ph2 *current version:* 4.3.0
freeze_meeting:
history (event, available, version, comments):
ETSI publication 15/02/1994 4 . 2 . 1
ETSI publication 15/08/1995 4 . 3 . 0

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

remarks - general:
remarks - this release: #7: 4.1.0 #8: 4.2.0 #15: 4.3.0

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

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions				
Ph2	<i>current version:</i> 4.0.7	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 0 . 2				<i>remarks - general:</i>
	smg-23 17/10/1997 4 . 0 . 6				<i>remarks - this release:</i> #7: 4.0.2 #23: 4.0.6
	ETSI Publication 07/04/1998 4 . 0 . 7				
<hr/>					
TS 06.02	Half Rate Speech Processing Functions				
Ph2	<i>current version:</i> 4.0.2	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-13 27/01/1995 4 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 19/12/1995 4 . 0 . 2				<i>remarks - this release:</i> #13: 4.0.0
<hr/>					
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec				
Ph2	<i>current version:</i> 4.2.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-13 27/01/1995 4 . 0 . 0				<i>remarks - general:</i>
	smg-16 20/10/1995 4 . 0 . 2				<i>remarks - this release:</i> #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0
	smg-17 02/02/1996 4 . 1 . 0				
	smg-23 17/10/1997 4 . 2 . 0				
	Editorial 17/11/1997 4 . 2 . 1				
<hr/>					
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec				
Ph2	<i>current version:</i> 4.2.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	smg-13 27/01/1995 4 . 0 . 0				<i>remarks - general:</i>
	smg-20 11/10/1996 4 . 1 . 0				<i>remarks - this release:</i> #13: 4.0.0 #20: 4.1.0 #22: 4.2.0
	smg-22 13/06/1997 4 . 2 . 0				
	Editorial 13/07/1997 4 . 2 . 1				

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

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	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-16 20/10/1995 4 . 0 . 0				remarks - this release: #16: 4.0.0
<hr/>					
TS 06.10	Full Rate Speech Transcoding				
Ph2	current version: 4.3.0	WG (prime / other): S4 / -	rapporteur: LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 0				remarks - this release: #7: 4.0.0 #23: 4.1.0 #32:4.2.0
	smg-23 17/10/1997 4 . 1 . 0				
	smg-32 20/06/2000 4 . 2 . 0				
	Editorial 20/07/2000 4 . 2 . 1				
	Correction of figure 29/06/2001 4 . 3 . 0				
	3.2				
<hr/>					
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels				
Ph2	current version: 4.0.6	WG (prime / other): S4 / -	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 1				remarks - this release: #7: 4.0.1 #23: 4.0.5
	smg-23 17/10/1997 4 . 0 . 5				
	ETSI Publication 07/04/1998 4 . 0 . 6				
<hr/>					
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels				
Ph2	current version: 4.1.0	WG (prime / other): S4 / -	rapporteur: SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 1				remarks - this release: #7: 4.0.1
	ETSI Publication 13/09/1994 4 . 0 . 4				
	SP-12 29/06/2001 4 . 1 . 0				

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 06.20	Half Rate Speech Transcoding				
Ph2	current version: 4.3.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-13 27/01/1995 4 . 0 . 0				remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0
	smg-14 07/04/1995 4 . 1 . 0				
	smg-17 02/02/1996 4 . 3 . 0				
	ETSI Publication 03/03/1996 4 . 3 . 1				
<hr/>					
TS 06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels				
Ph2	current version: 4.0.2	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-13 27/01/1995 4 . 0 . 0				remarks - this release: #13: 4.0.0
	ETSI Publication 19/12/1995 4 . 0 . 2				
<hr/>					
TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels				
Ph2	current version: 4.1.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-13 27/01/1995 4 . 0 . 0				remarks - this release: #13: 4.0.0 #15: 4.1.0
	smg-15 07/07/1995 4 . 1 . 0				
	Editorial 07/08/1995 4 . 1 . 1				
<hr/>					
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels				
Ph2	current version: 4.0.5	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-07 25/06/1993 4 . 0 . 1				remarks - this release: #7: 4.0.1 #23: 4.0.5
	smg-23 17/10/1997 4 . 0 . 5				

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

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32	Voice Activity Detection (VAD)				
Ph2	current version: 4.3.1	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	BT	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-07 25/06/1993 4 . 0 . 1				remarks - general:
	smg-13 27/01/1995 4 . 1 . 0				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
	smg-17 02/02/1996 4 . 2 . 0				
	smg-23 17/10/1997 4 . 3 . 0				
	Editorial 17/11/1997 4 . 3 . 1				

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	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-13 27/01/1995 4 . 0 . 0				remarks - general:
	ETSI Publication 19/02/1995 4 . 0 . 2				remarks - this release: #13: 4.0.0

TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels				
Ph2	current version: 4.1.1	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	BT	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-13 27/01/1995 4 . 0 . 0				remarks - general:
	smg-15 07/07/1995 4 . 1 . 0				remarks - this release: #13: 4.0.0 #15: 4.1.0
	Editorial 07/08/1995 4 . 1 . 1				

TS 06.51	GSM Enhanced full rate speech processing functions: General description				
Ph2	current version: 4.2.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-22 13/06/1997 4 . 0 . 0				remarks - general:
	ETSI publication 31/12/1997 4 . 0 . 1				remarks - this release: #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0
	smg-32 28/06/2000 4 . 1 . 0				
	ETSI publication 30/11/2000 4 . 1 . 1				
	SP-10 20/12/2000 4 . 2 . 0				

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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 speech codec				
Ph2	current version: 4.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-23 17/10/1997 4 . 0 . 1				remarks - this release: #23: 4.0.1
<hr/>					
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:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-22 13/06/1997 4 . 0 . 0				remarks - this release: #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0
	ETSI publication 29/09/1998 4 . 0 . 1				
	smg-32 20/06/2000 4 . 1 . 0				
	SP-10 20/12/2000 4 . 2 . 0				
<hr/>					
TR 06.55	Performance characterisation of the GSM EFR Speech Codec				
Ph2	current version: 4.0.0	WG (prime / other): S4 / -	rapporteur: SALEM, Tarek	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-22 13/06/1997 4 . 0 . 0				remarks - this release: #22: 4.0.0
<hr/>					
TS 06.60	Enhanced full rate speech transcoding				
Ph2	current version: 4.1.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-23 17/10/1997 4 . 0 . 0				remarks - this release: #23: 4.0.1 #25: 4.1.0
	smg-25 20/03/1998 4 . 1 . 0				
	ETSI Publication 24/08/2000 4 . 1 . 1				
<hr/>					
TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels				
Ph2	current version: 4.0.1	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				remarks - general:
	smg-22 13/06/1997 4 . 0 . 0				remarks - this release: #22: 4.0.0
	Editorial 13/07/1997 4 . 0 . 1				

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ACTIVE specs Ph2 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

Ph2 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-23 17/10/1997 4 . 0 . 1

remarks - general:
remarks - this release: #23: 4.0.1

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

Ph2 *current version:* 4.1.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-22 13/06/1997 4 . 0 . 0
smg-30 11/11/1999 4 . 1 . 0
ETSI Publication 09/08/2000 4 . 1 . 1

remarks - general:
remarks - this release: #22: 4.0.0 #30: 4.1.0

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

Ph2 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
smg-22 13/06/1997 4 . 0 . 0
Editorial 13/07/1997 4 . 0 . 1

remarks - general:
remarks - this release: #22: 4.0.0

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

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

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	<i>current version:</i> 4.10.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 5 . 0			<i>remarks - this release:</i>	#7: 4.5.0 #8: 4.6.0 #9: 4.6.1 #10: 4.7.0 #13: 4.8.0 #15: 4.9.0 #16: 4.10.0
	smg-08 01/10/1993 4 . 6 . 0				
	smg-10 15/04/1994 4 . 7 . 0				
	smg-13 27/01/1995 4 . 8 . 0				
	smg-15 07/07/1995 4 . 9 . 0				
	smg-16 20/10/1995 4 . 10 . 0				

TS 07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities				
Ph2	<i>current version:</i> 4.5.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 4 . 0			<i>remarks - this release:</i>	#7: 4.4.0 #9: 4.4.2 #11: 4.5.0
	smg-09 21/01/1994 4 . 4 . 2				
	smg-11 01/07/1994 4 . 5 . 0				
	Editorial 01/08/1994 4 . 5 . 1				

TS 07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities				
Ph2	<i>current version:</i> 4.5.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993 4 . 4 . 0			<i>remarks - this release:</i>	#7: 4.4.0 #9: 4.5.0
	smg-09 21/01/1994 4 . 5 . 0				
	Editorial 21/02/1994 4 . 5 . 1				

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

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.05 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):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc

freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-07	25/06/1993	4	.	2	.	1
smg-08	01/10/1993	4	.	3	.	0
smg-12	07/10/1994	4	.	4	.	0
smg-16	20/10/1995	4	.	5	.	0
smg-17	02/02/1996	4	.	6	.	0
smg-18	12/04/1996	4	.	7	.	0
smg-20	11/10/1996	4	.	8	.	0
Editorial	11/11/1996	4	.	8	.	1

remarks - general:

remarks - this release: #7: 4.2.1 #8: 4.3.0 #12: 4.4.0 #16: 4.5.0 #17: 4.6.0 #18: 4.7.0 #20: 4.8.0

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

Ph2 *current version:* 4.4.1 *WG (prime / other):* T2 / - *rapporteur:* VACANT,

freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

smg-16	20/10/1995	4	.	0	.	0
smg-18	12/04/1996	4	.	1	.	0
smg-24	19/12/1997	4	.	2	.	0
smg-25	20/03/1998	4	.	3	.	0
smg-27	16/10/1998	4	.	4	.	0
Editorial	16/11/1998	4	.	4	.	1

remarks - general:

remarks - this release: #16: 4.0.0 #18: 4.1.0 #24: 4.2.0 #25: 4.3.0 #27: 4.4.0

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC InterfacePh2 *current version:* 4.0.3
*freeze_meeting:**WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert*history (event, available, version, comments):*smg-07 25/06/1993 4 . 0 . 0
ETSI Publication 13/09/1994 4 . 0 . 3*remarks - general:*
remarks - this release: #7: 4.0.0

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface PrinciplesPh2 *current version:* 4.2.0
*freeze_meeting:**WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert*history (event, available, version, comments):*smg-07 25/06/1993 4 . 0 . 0
smg-10 15/04/1994 4 . 1 . 0
smg-13 27/01/1995 4 . 2 . 0*remarks - general:*
remarks - this release: #7: 4.0.0 #10: 4.1.0 #13: 4.2.0

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 SpecificationPh2 *current version:* 4.0.3
*freeze_meeting:**WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert*history (event, available, version, comments):*smg-07 25/06/1993 4 . 0 . 0
ETSI Publication 13/09/1994 4 . 0 . 3*remarks - general:*
remarks - this release: #7: 4.0.0

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) InterfacePh2 *current version:* 4.5.0
*freeze_meeting:**WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert*history (event, available, version, comments):*smg-07 25/06/1993 4 . 1 . 0
smg-08 01/10/1993 4 . 2 . 0
smg-09 21/01/1994 4 . 3 . 0
smg-10 15/04/1994 4 . 4 . 0
smg-12 07/10/1994 4 . 5 . 0*remarks - general:*
remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #12: 4.5.0

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ACTIVE specs Ph2 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

Ph2 *current version:* 4.12.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting:

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-07 25/06/1993 4 . 4 . 0
smg-08 01/10/1993 4 . 5 . 0
smg-09 21/01/1994 4 . 6 . 0
smg-10 15/04/1994 4 . 7 . 0
smg-13 27/01/1995 4 . 8 . 0
smg-15 07/07/1995 4 . 9 . 0
smg-16 20/10/1995 4 . 10 . 0
smg-17 02/02/1996 4 . 11 . 0
smg-23 17/10/1997 4 . 12 . 0
ETSI Publication 23/10/1998 4 . 12 . 1

remarks - general:

remarks - this release: #7: 4.4.0 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #13: 4.8.0 #15: 4.9.0 #16: 4.10.0 #17:
4.11.0 #23: 4.12.0

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):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version, comments):

smg-07 25/06/1993 4 . 2 . 1
smg-13 27/01/1995 4 . 2 . 3

remarks - general:

remarks - this release: #7: 4.2.1 #13: 4.2.3

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 MOTOROLA A/S
freeze_meeting:

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-07 25/06/1993 4 . 0 . 1
smg-13 27/01/1995 4 . 1 . 0

remarks - general:

remarks - this release: #7: 4.0.1 #13: 4.1.0

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 08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles				
Ph2	current version: 4.2.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-07 25/06/1993 4 . 0 . 1				remarks - general:
	smg-13 27/01/1995 4 . 1 . 0				remarks - this release: #7: 4.0.1 #13: 4.1.0 #14: 4.2.0
	smg-14 07/04/1995 4 . 2 . 0				

TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits				
Ph2	current version: 4.1.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-07 26/06/1993 4 . 0 . 1				remarks - general:
	smg-13 27/01/1995 4 . 1 . 0				remarks - this release: #7: 4.0.1 #13: 4.1.0

TS 08.56	BSC-BTS Layer 2 Specification				
Ph2	current version: 4.0.2	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-08 01/10/1993 4 . 0 . 0				remarks - general:
	ETSI Publication 13/09/1994 4 . 0 . 2				remarks - this release: #8: 4.0.0

TS 08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification				
Ph2	current version: 4.9.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-07 25/06/1993 4 . 3 . 0				remarks - general:
	smg-08 01/10/1993 4 . 4 . 0				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
	smg-09 21/01/1994 4 . 5 . 0				
	smg-10 15/04/1994 4 . 6 . 0				
	smg-13 27/01/1995 4 . 7 . 0				
	smg-15 07/07/1995 4 . 8 . 0				
	smg-16 20/10/1995 4 . 9 . 0				

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

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR

Ph2 *current version:* 4.4.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-07	25/06/1993	4	.	1	.	0
smg-13	27/01/1995	4	.	2	.	0
smg-22	13/06/1997	4	.	3	.	0
smg-23	17/10/1997	4	.	4	.	0
Editorial	17/11/1997	4	.	4	.	1

remarks - general:

remarks - this release: #7: 4.1.0 #13: 4.2.0 #22: 4.3.0 #23: 4.4.0

TS 08.61 Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)

Ph2 *current version:* 4.0.2 *WG (prime / other):* G2 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-13	27/01/1995	4	.	0	.	0
ETSI Publication	19/01/1996	4	.	0	.	2

remarks - general:

remarks - this release: #13: 4.0.0

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

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

Ph2 *current version:* 4.0.1

freeze_meeting:

history (event, available, version, comments):

smg-08 01/10/1993 4 . 0 . 0
smg-09 21/01/1994 4 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #8: 4.0.0 #9: 4.0.1

TS 09.02 Mobile Application Part (MAP) Specification

Ph2 *current version:* 4.19.1

freeze_meeting:

history (event, available, version, comments):

smg-07 25/06/1993 4 . 4 . 0
smg-08 01/10/1993 4 . 5 . 0
smg-09 21/01/1994 4 . 6 . 0
smg-10 15/04/1994 4 . 7 . 0
smg-11 01/07/1994 4 . 8 . 0
smg-12 07/10/1994 4 . 9 . 0
smg-13 27/01/1995 4 . 10 . 0
smg-14 07/04/1995 4 . 11 . 0
smg-16 20/10/1995 4 . 12 . 0
smg-17 02/02/1996 4 . 13 . 0
smg-19 28/06/1996 4 . 14 . 0
smg-20 11/10/1996 4 . 15 . 0
smg-21 14/02/1997 4 . 16 . 0
smg-22 13/06/1997 4 . 17 . 0
smg-23 17/10/1997 4 . 18 . 0
NP-08 23/06/2000 4 . 19 . 0
ETSI Publication 04/01/2001 4 . 19 . 1

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

remarks - general: CN->N4 Apr00 (JMM)
remarks - this release:

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	<i>current version:</i> Network (PLMN) 4.0.3 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David
ETSI Secretariat	
<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	
smg-08	01/10/1993 4 . 0 . 0 <i>remarks - general:</i> N3: "no R99 needed".
smg-09	21/01/1994 4 . 0 . 1 <i>remarks - this release:</i> #8: 4.0.0 #9: 4.0.1
ETSI Publication	14/03/1995 4 . 0 . 3

TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
Ph2	<i>current version:</i> 4.0.2 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
<i>freeze_meeting:</i> <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	
smg-07	25/06/1993 4 . 0 . 0 <i>remarks - general:</i> N3: "no R99 needed".
smg-08	01/10/1993 4 . 0 . 1 <i>remarks - this release:</i> #7: 4.0.0 #8: 4.0.1 #9: 4.0.2
smg-09	21/01/1994 4 . 0 . 2

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access
Ph2	<i>current version:</i> 4.4.2 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
<i>freeze_meeting:</i> <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	
smg-07	25/06/1993 4 . 3 . 0 <i>remarks - general:</i> N3: "no R99 needed".
smg-08	01/10/1993 4 . 4 . 0 <i>remarks - this release:</i> #7: 4.3.0 #8: 4.4.0 #9: 4.4.1
smg-09	21/01/1994 4 . 4 . 1
ETSI Publication	13/09/1994 4 . 4 . 2

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	<i>current version:</i> Switched Data Transmission Services 4.5.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BRAUN, Achim
ALCATEL SEL AG	
<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	
smg-07	25/06/1993 4 . 3 . 0 <i>remarks - general:</i> N3: "no R99 needed".
smg-09	21/01/1994 4 . 4 . 0 <i>remarks - this release:</i> #7: 4.3.0 #9: 4.4.0 #12: 4.5.0
smg-12	07/10/1994 4 . 5 . 0

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 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network								
Ph2	current version: (PSTN)	4.13.1	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David									
history (event, available, version, comments):									
smg-07	25/06/1993	4 . 4 . 0	remarks - general:						
smg-08	01/10/1993	4 . 5 . 0	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:						
smg-09	21/01/1994	4 . 6 . 0	4.11.0 #20: 4.12.0 #27: 4.13.0						
smg-10	15/04/1994	4 . 7 . 0							
smg-13	27/01/1995	4 . 8 . 0							
smg-14	07/04/1995	4 . 9 . 0							
smg-16	20/10/1995	4 . 10 . 0							
smg-18	12/04/1996	4 . 11 . 0							
smg-20	11/10/1996	4 . 12 . 0							
smg-27	16/10/1998	4 . 13 . 0							
ETSI Publication	23/03/1999	4 . 13 . 1							

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):	N1 / -	rapporteur:	JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH			
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan									
history (event, available, version, comments):									
smg-09	21/01/1994	4 . 0 . 0	remarks - general:						
smg-13	27/01/1995	4 . 1 . 0	remarks - this release: #9: 4.0.0 #13: 4.1.0						
Editorial	27/02/1995	4 . 1 . 1							

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):	N4 / -	rapporteur:	VACANT,			
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo									
history (event, available, version, comments):									
smg-08	01/10/1993	4 . 0 . 0	remarks - general:						
smg-09	21/01/1994	4 . 1 . 0	remarks - this release: #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0						
smg-10	15/04/1994	4 . 2 . 0							
smg-17	02/02/1996	4 . 3 . 0							
smg-23	17/10/1997	4 . 4 . 0							
Editorial	17/11/1997	4 . 4 . 1							

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

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11	Signalling Interworking for Supplementary Services				
Ph2	<i>current version:</i> 4.6.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HAMEL, Eric	France Telecom	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-07 25/06/1993 4 . 1 . 0				<i>remarks - this release:</i> #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0
	smg-08 01/10/1993 4 . 2 . 0				
	smg-09 21/01/1994 4 . 3 . 0				
	smg-12 07/10/1994 4 . 4 . 0				
	smg-13 27/01/1995 4 . 5 . 0				
	smg-19 28/06/1996 4 . 6 . 0				
	Editorial 28/07/1996 4 . 6 . 1				

TS 09.12	Application of ISUP Version 2 for the ISDN-PLMN (GSM) Signalling				
Ph2	<i>current version:</i> 4.2.2	<i>WG (prime / other):</i> SPAN / N4	<i>rapporteur:</i> HÄNDIG, Peter	Telia Mobile AB	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> EN 300 646
	smg-17 02/02/1996 4 . 0 . 0				<i>remarks - this release:</i> #17: 4.0.0 #22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme.
	ETSI vote 06/02/1997 4 . 1 . 0				
	ETSI publication 16/05/1997 4 . 1 . 1				
	smg-22 13/06/1997 4 . 2 . 1				
	ETSI publication 26/05/1999 4 . 2 . 2				

TR 09.90	Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)				
Ph2	<i>current version:</i> 4.9.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-15 07/07/1995 4 . 5 . 0				<i>remarks - this release:</i> #7: 4.0.0 #8: 4.1.0 #9: 4.2.0 #10: 4.3.0 #11: 4.4.0 #15: 4.5.0 #16: 4.6.0 #18: 4.7.0 #19: 4.8.0 #22: 4.9.0
	smg-16 ? 20/10/1995 4 . 6 . 0				
	smg-18 12/04/1996 4 . 7 . 0				
	smg-19 28/06/1996 4 . 8 . 0				
	smg-22 13/06/1997 4 . 9 . 0				

TS 09.91	Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2				
Ph2	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> GUTHERY, Scott B.	Mobile-Mind Inc.	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-10 15/04/1994 4 . 0 . 0				<i>remarks - this release:</i> #10: 4.0.0
	Editorial correction 15/05/1994 4 . 0 . 1				

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

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults

Ph2 *current version:* 4.5.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: Skov

G: yes *U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

smg-14	07/04/1995	4	.	0	.	0
smg-15	07/07/1995	4	.	1	.	0
smg-16	20/10/1995	4	.	2	.	0
smg-19	28/06/1996	4	.	3	.	0
smg-23	17/10/1997	4	.	4	.	0
smg-30	11/11/1999	4	.	5	.	0

remarks - general: v4.x.x belongs to all releases from ph2 onwards

remarks - this release: #14: 4.0.0 #15: 4.1.0 #16: 4.2.0 #19: 4.3.0 #23: 4.4.0 SMG#30 4.5.0

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

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

Ph2 current version: 4.29.0 freeze_meeting: WG (prime / other): G4 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat

G5 /
NP /
T2 /
SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
smg-20	11/10/1996	4	.	17	.	0
smg-21	14/02/1997	4	.	18	.	0
smg-22	13/06/1997	4	.	19	.	0
smg-23	17/10/1997	4	.	20	.	0
smg-24	19/10/1997	4	.	21	.	0
smg-25	20/03/1998	4	.	22	.	0
smg-26	26/06/1998	4	.	23	.	1
smg-27	16/10/1998	4	.	24	.	0
smg-28	12/02/1999	4	.	25	.	0
smg-29	25/06/1999	4	.	26	.	0
smg-30	11/11/1999	4	.	27	.	0
smg-31	16/02/2000	4	.	28	.	0
ETSI Publication	08/09/2000	4	.	28	.	1
GP-06	06/09/2001	4	.	29	.	0

remarks - general: R99 version now serves all releases. Earlier releases frozen.

remarks - this release: #31b: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

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 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Ph2 *current version:* 4.16.0 *WG (prime / other):* G4 / S1 / *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting:
G5 /
NP /
T2 /
SCP

G: yes U: *MCC:* SALMERON, Lidia

history (event, available, version, comments):
smg-16 20/10/1995 4 . 13 . 0
smg-17 02/02/1996 4 . 14 . 0
smg-18 12/04/1996 4 . 15 . 0
GP-06 06/09/2001 4 . 16 . 0

remarks - general:
remarks - this release: GP-06: Rel-4 serves all releases.

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 11.10-3 Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Ph2 current version: 4.34.0

WG (prime / other): G4 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat

freeze_meeting:

G5 /
NP /
T2 /
SCP

G: yes U: MCC: SALMERON, Lidia

history (event, available, version, comments):

smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
ETSI publication	27/01/1997	4	.	16	.	1
smg-20	11/10/1996	4	.	17	.	0
ETSI publication	04/06/1997	4	.	17	.	1
smg-21	14/02/1997	4	.	18	.	0
ETSI publication	11/09/1997	4	.	18	.	1
smg-22	13/06/1997	4	.	19	.	0
ETSI publication	02/02/1998	4	.	19	.	1
smg-23	17/10/1997	4	.	20	.	0
ETSI publication	11/05/1998	4	.	20	.	1
smg-24	19/12/1997	4	.	21	.	0
ETSI publication	24/08/1998	4	.	21	.	1
smg-25	20/03/1998	4	.	22	.	0
ETSI publication	23/10/1998	4	.	22	.	1
smg-26	26/06/1998	4	.	23	.	0
ETSI publication	16/12/1998	4	.	23	.	1
smg-27	16/10/1998	4	.	24	.	0
ETSI publication	08/04/1999	4	.	24	.	1
smg-28	12/02/1999	4	.	25	.	0
ETSI publication	25/08/1999	4	.	25	.	1
smg-29	25/06/1999	4	.	26	.	0
ETSI publication	23/12/1999	4	.	26	.	1
smg-30	11/11/1999	4	.	27	.	0
ETSI publication	23/06/2000	4	.	27	.	1
smg-31	16/02/2000	4	.	28	.	0
ETSI publication	05/10/2000	4	.	28	.	1
smg-32	20/06/2000	4	.	29	.	0
GP-02	01/12/2000	4	.	30	.	0

remarks - general:

remarks - this release: GP-06: Rel-4 serves all releases.

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

GP-03	25/01/2001	4	.	31	.	0
GP-04	11/04/2001	4	.	32	.	0
GP-05	28/06/2001	4	.	33	.	0
GP-06	06/09/2001	4	.	34	.	0

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph2 *current version:* 4.21.1 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael

history (event, available, version, comments):

smg-07	25/06/1993	4	.	8	.	0
smg-08	01/10/1993	4	.	9	.	0
smg-09	21/01/1994	4	.	10	.	0
smg-10	15/04/1994	4	.	11	.	0
smg-11	01/07/1994	4	.	12	.	0
smg-12	07/10/1994	4	.	13	.	0
smg-13	27/01/1995	4	.	14	.	0
smg-15	07/04/1995	4	.	15	.	0
smg-16	20/10/1995	4	.	16	.	0
smg-18	12/04/1996	4	.	17	.	0
smg-19	28/06/1996	4	.	18	.	0
smg-22	13/06/1997	4	.	19	.	0
smg-25	20/03/1998	4	.	20	.	0
smg-29	25/06/1999	4	.	21	.	0

ETSI Publication 17/12/1999 4 . 21 . 1

remarks - general:

remarks - this release: #7: 4.8.0 #8: 4.9.0 #9: 4.10.0 #10: 4.11.0 #11: 4.12.0 #12: 4.13.0 #13: 4.14.0
#15: 4.15.0 #16: 4.16.0 #18: 4.17.0 #19: 4.18.0 #20: 4.18.1 #21: 4.18.2 #22:
4.19.0 #25: 4.20.0 #29: 4.21.0

TS 11.12 Specification on the 3 Volt subscriber identity module Equipment (SIM-ME) Interface

Ph2 *current version:* 4.3.1 *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael

history (event, available, version, comments):

smg-15	07/07/1995	4	.	0	.	0
smg-17	02/02/1996	4	.	1	.	0
ETSI vote	05/08/1996	4	.	1	.	1
ETSI publication	19/12/1996	4	.	1	.	2
smg-21	14/02/1997	4	.	2	.	0
ETSI publication	26/08/1997	4	.	2	.	1
smg-23	17/10/1997	4	.	3	.	0
ETSI publication	07/04/1998	4	.	3	.	1

remarks - general:

remarks - this release: #15: 4.0.0 #17: 4.1.0 #19: 4.1.2 #21: 4.2.0 #23: 4.3.0

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

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

Ph2 *current version:* 4.14.1 *WG (prime / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version, comments):

smg-11	01/07/1994	4	.	0	.	0
smg-12	07/10/1994	4	.	1	.	0
smg-13	27/01/1995	4	.	2	.	0
smg-15	07/07/1995	4	.	3	.	0
smg-16	20/10/1995	4	.	4	.	0
smg-17	02/02/1996	4	.	5	.	0
smg-18	12/04/1996	4	.	6	.	0
smg-20	11/10/1996	4	.	7	.	0
smg-22	13/06/1997	4	.	8	.	0
smg-23	17/10/1997	4	.	9	.	0
smg-25	20/03/1998	4	.	10	.	0
smg-26	26/06/1998	4	.	11	.	0
smg-27	16/10/1998	4	.	12	.	0
smg-28	12/02/1999	4	.	13	.	0
smg-29	25/06/1999	4	.	14	.	0
ETSI Publication	17/12/1999	4	.	14	.	1

remarks - general:

remarks - this release: #11: 4.0.0 #12: 4.1.0 #13: 4.2.0 #15: 4.3.0 #16: 4.4.0 #17: 4.5.0 #18: 4.6.0 #20:
4.7.0 #22: 4.8.0 #23: 4.9.0 #25: 4.10.0 #26: 4.11.0 #27: 4.12.0 #28: 4.13.0 #29:
4.14.0

TR 11.22 GSM Base Station and Ancillary Equipment, Physical and Electrical Parameters, Application of Standards and Guidance Notes

Ph2 *current version:* 4.2.0 *WG (prime / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version, comments):

<to be defined>		4	.	0	.	0
smg-21	14/02/1997	4	.	1	.	3
smg-31 bis	17/04/2000	4	.	2	.	0

remarks - general:

remarks - this release: .

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

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.23	GSM Signalling Aspects Base Station System equipment Specification				
Ph2	current version: 4.9.1	WG (prime / other): G3 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-11 01/07/1994 4 . 0 . 0			remarks - general:	
	smg-15 07/07/1995 4 . 1 . 0			remarks - this release: #11: 4.0.0 #14: 4.1.0 #15: 4.1.0 #16: 4.2.0 #17: 4.3.0 #18: 4.4.0 #19: 4.5.0 #21:	
	smg-16 20/10/1995 4 . 2 . 0			4.6.0 #22: 4.7.0 #23: 4.8.0 #25: 4.9.0	
	smg-17 02/02/1996 4 . 3 . 0				
	smg-18 12/04/1996 4 . 4 . 0				
	smg-19 28/06/1996 4 . 5 . 0				
	smg-21 14/02/1997 4 . 6 . 0				
	smg-22 13/06/1997 4 . 7 . 0				
	smg-23 17/10/1997 4 . 8 . 0				
	smg-25 20/03/1998 4 . 9 . 0				
	Editorial 20/10/1998 4 . 9 . 1				

TS 11.24	GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification				
Ph2	current version: 4.3.1	WG (prime / other): G3 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-14 07/04/1995 4 . 0 . 0			remarks - general:	
	smg-20 11/10/1996 4 . 1 . 0			remarks - this release: #14: 400 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0	
	smg-25 20/03/1998 4 . 2 . 0				
	smg-27 16/10/1998 4 . 3 . 0				
	Editorial correction 16/10/1998 4 . 3 . 1				

TS 11.26	GSM Repeater Equipment Specification				
Ph2	current version: 4.2.2	WG (prime / other): G3 / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	smg-15 07/07/1995 4 . 0 . 0			remarks - general:	
	smg-17 02/02/1996 4 . 1 . 0			remarks - this release: #15: 4.0.0 #17: 4.1.0 #18: 4.2.0 #20: 4.2.2	
	smg-18 12/04/1996 4 . 2 . 0				
	smg-20 11/10/1996 4 . 2 . 2				

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

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	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993	4 . 0 . 0	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	<i>remarks - this release:</i> #7: 4.0.0 #8: 4.1.0 #11: 4.2.0 #15: 4.3.0 #16: 4.4.0 #17: 4.5.0 #23: 4.6.0		
	smg-11 01/07/1994	4 . 2 . 0			
	smg-15 07/07/1995	4 . 3 . 0			
	smg-16 20/10/1995	4 . 4 . 0			
	smg-17 02/02/1996	4 . 5 . 0			
	smg-23 17/10/1997	4 . 6 . 0			

TS 12.01	Common Aspects of Public Land Mobile Network (PLMN) Management				
Ph2	<i>current version:</i> 4.4.1	<i>WG (prime / other):</i> S5 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993	4 . 0 . 0	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	<i>remarks - this release:</i> #7: 4.0.0 #8: 4.1.0 #9: 4.1.1 #10: 4.2.0 #11: 4.3.0 #17: 4.4.0		
	smg-10 15/04/1994	4 . 2 . 0			
	smg-11 01/07/1994	4 . 3 . 0			
	smg-17 02/02/1996	4 . 4 . 0			
	Editorial 02/02/1996	4 . 4 . 1			

TS 12.02	Subscriber, Mobile Equipment (ME) and Services Data Administration				
Ph2	<i>current version:</i> 4.6.1	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993	4 . 0 . 0	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	<i>remarks - this release:</i> #7: 4.0.0 #8: 4.1.0 #9: 4.2.0 #11: 4.3.0 #15: 4.4.0 #16: 4.5.0 #17: 4.6.0		
	smg-09 21/01/1994	4 . 2 . 0			
	smg-11 01/07/1994	4 . 3 . 0			
	smg-15 07/07/1995	4 . 4 . 0			
	smg-16 20/10/1995	4 . 5 . 0			
	smg-17 02/02/1996	4 . 6 . 0			
	Editorial 02/02/1996	4 . 6 . 1			

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

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management					
Ph2	current version: 4.2.1	WG (prime / other):	S5 / S1 /	rapporteur:	ZOICAS, Adrian	ETSI Secretariat
	freeze_meeting:		NP			
	history (event, available, version, comments):	G: yes	U:	MCC:	ZOICAS, Adrian	
	smg-11 01/07/1994 4 . 0 . 0			remarks - general:		
	smg-14 07/04/1995 4 . 1 . 0			remarks - this release:	#11: 4.0.0 #14: 4.1.0 #17: 4.2.0	
	smg-17 02/02/1996 4 . 2 . 0					
	Editorial 02/02/1996 4 . 2 . 1					

TS 12.04	Performance Management and Measurements for a GSM Public Land Mobile Network (PLMN)					
Ph2	current version: 4.3.1	WG (prime / other):	S5 / S1 /	rapporteur:	ZOICAS, Adrian	ETSI Secretariat
	freeze_meeting:		NP			
	history (event, available, version, comments):	G: yes	U:	MCC:	ZOICAS, Adrian	
	smg-08 01/10/1993 4 . 0 . 0			remarks - general:		
	smg-11 01/07/1994 4 . 1 . 0			remarks - this release:	#8: 4.0.0 #11: 4.1.0 #13: 4.2.0 #17: 4.3.0	
	smg-13 27/01/1995 4 . 2 . 0					
	smg-17 02/02/1996 4 . 3 . 0					
	Editorial correction 02/02/1996 4 . 3 . 1					

TS 12.05	Subscriber Related Call and Event Data					
Ph2	current version: 4.3.1	WG (prime / other):	S5 / S1	rapporteur:	SJÖBLOM, Kai	NOKIA Corporation
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian	
	history (event, available, version, comments):			remarks - general:		
	smg-08 01/10/1993 4 . 0 . 0			remarks - this release:	#8: 4.0.0 #11: 4.1.0 #15: 4.1.1 #17: 4.2.0 #22: 4.3.0	
	smg-11 01/07/1994 4 . 1 . 0					
	smg-15 07/07/1995 4 . 1 . 1					
	smg-17 02/02/1996 4 . 2 . 0					
	smg-22 13/06/1997 4 . 3 . 0					
	Editorial correction 13/06/1997 4 . 3 . 1					

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

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.06 Network Configuration Management and Administration

Ph2
current version: 4.1.1
freeze_meeting:
history (event, available, version, comments):
smg-11 01/07/1994 4 . 0 . 0
smg-12 07/10/1994 4 . 0 . 1
smg-17 02/02/1996 4 . 1 . 0
Editorial correction 02/02/1996 4 . 1 . 1

WG (prime / other): S5 / NP *rapporteur:* ZOICAS, Adrian ETSI Secretariat
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: #11: 4.0.0 #12: 4.0.1 #17: 4.1.0

TS 12.08 Subscriber and Equipment trace

Ph2
current version: 4.6.0
freeze_meeting:
history (event, available, version, comments):
smg-12 07/10/1994 4 . 0 . 0
smg-14 07/04/1995 4 . 1 . 0
smg-16 20/10/1995 4 . 2 . 0
smg-18 12/04/1996 4 . 3 . 0
smg-20 11/10/1996 4 . 4 . 0
smg-22 13/06/1997 4 . 5 . 0
smg-23 17/10/1997 4 . 6 . 0

WG (prime / other): S5 / NP *rapporteur:* SJÖBLOM, Kai NOKIA Corporation
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release:

TS 12.11 Fault management of the Base Station System (BSS)

Ph2
current version: 4.2.1
freeze_meeting:
history (event, available, version, comments):
smg-26 26/06/1998 4 . 2 . 0
Editorial correction 26/06/1998 4 . 2 . 1

WG (prime / other): S5 / S1 / GP *rapporteur:* ZOICAS, Adrian ETSI Secretariat
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: #26: 4.2.0

TS 12.20 Base Station System (BSS) Management Information

Ph2
current version: 4.2.1
freeze_meeting:
history (event, available, version, comments):
smg-09 21/01/1994 4 . 0 . 0
smg-11 01/07/1994 4 . 1 . 0
smg-13 27/01/1995 4 . 1 . 1
smg-17 02/02/1996 4 . 2 . 0
Editorial correction 02/02/1996 4 . 2 . 1

WG (prime / other): S5 / NP *rapporteur:* ZOICAS, Adrian ETSI Secretariat
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

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 12.21	Network Management (NM) Procedures and Messages on the A-bis Interface				
Ph2	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S5 / GP	<i>rapporteur:</i> YUHAN, Albert	VoiceStream Wireless Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-07 25/06/1993	4 . 0 . 0		<i>remarks - this release:</i>	#7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #11: 4.4.0 #13: 4.5.0 #16: 4.5.2 #21: 4.6.0
	smg-08 01/10/1993	4 . 1 . 0			
	smg-09 21/01/1994	4 . 2 . 0			
	smg-11 01/07/1994	4 . 3 . 0			
	smg-13 27/01/1995	4 . 4 . 0			
	smg-16 20/10/1995	4 . 5 . 0			
	smg-21 14/02/1997	4 . 5 . 2			
		4 . 6 . 0			

TS 12.22	Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)				
Ph2	<i>current version:</i> 4.1.4	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> YUHAN, Albert	VoiceStream Wireless Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-11 01/07/1994	4 . 0 . 0		<i>remarks - this release:</i>	#11: 4.0.0 #13: 4.1.0 #16: 4.1.2
	smg-13 27/01/1995	4 . 1 . 0			
	PE88 24/07/1995	4 . 1 . 1			
	smg-16 20/10/1995	4 . 1 . 2			
	V100 25/03/1996	4 . 1 . 3			
	ETSI publication 04/09/1996	4 . 1 . 4			

TR 12.30	ETSI Object Identifier Tree; Mobile Domain O&M				
Ph2	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-10 15/04/1994	4 . 0 . 0		<i>remarks - this release:</i>	#10: 4.0.0 #11: 4.1.0 #15: 4.2.0
	smg-11 01/07/1994	4 . 1 . 0			
	smg-15 07/07/1995	4 . 2 . 0			

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

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.01	Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access				
Ph2	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> MSG / G4	<i>rapporteur:</i> DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.		
	<i>freeze_meeting:</i>				
		<i>G: yes U:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	creation from old 16/07/1999 4 . 0 . 0			<i>remarks - this release:</i> #28: 1.0.0 #29: 4.0.0 #30: 4.1.0	
	13.01-1				
	ETSI publication 10/12/1999 4 . 0 . 1				
	smg-30 11/11/1999 4 . 1 . 0				
	ETSI publication 09/05/2000 4 . 1 . 1				
<hr/>					
TS 13.01-1	Attachment requirements for Global System for Mobile communications (GSM) mobile stations; Access				
Ph2	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> MSG / G4	<i>rapporteur:</i> DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.		
	<i>freeze_meeting:</i>				
		<i>G: yes U:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Harmonised EN 301 419-1	
	First complete draft 01/07/1998 0 . 0 . 0			<i>remarks - this release:</i> #27: 4.0.0	
	WG approval 01/09/1998 2 . 0 . 0				
	smg-27 16/10/1998 4 . 0 . 0				
<hr/>					
TS 13.01-2	Attachment requirements for mobile stations in the DCS 1800 band and additional GSM 900 band; Access				
Ph2	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> MSG / G4	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	Start of work 20/06/1998 0 . 0 . 0			<i>remarks - this release:</i> #27: 4.0.0	
	WG approval 01/09/1998 2 . 0 . 0				
	smg-27 16/10/1998 4 . 0 . 0				

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

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ACTIVE specs Ph2 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.02 Attachment requirements for mobile stations in the DCS 1800 band and additional GSM 900 band; Access
Ph2 *current version:* 4.0.1 *WG (prime / other):* MSG / G4 *rapporteur:* DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.
freeze_meeting: G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

smg-29	16/06/1999	4	.	0	.	0
ETSI publication	10/12/1999	4	.	0	.	1

remarks - general: Harmonised EN 301 420
remarks - this release: #28: 1.0.0 #29: 4.0.0

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

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ACTIVE specs Ph2 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.1.0 #18: 4.2.0 #21: 4.2.1 #22: 4.3.0 #24: 4.4.0 #29:
4.5.0 (was originally 13.01)

TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph2 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2

TS TBR31 General Attachment Requirements for DCS Mobile Stations

Ph2 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #17: 4.0.0 May99: 4.1.0 (was originally 13.02)

TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

Ph2 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #17: 4.0.0

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

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

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

Ph1-EXT

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ACTIVE specs Ph1-EXT 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related Network Functions

Ph1-EXT *current version:* 3.0.0
freeze_meeting:

WG (prime / other): S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
GP
G: yes U: *MCC:* POPE, Maurice

history (event, available, version, comments):
smg-07 01/01/1995 3 . 0 . 0

remarks - general:
remarks - this release: #7: 3.0.0

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

3GPP specification status

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ACTIVE specs Ph1-EXT 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph1-EXT *current version:* 3.0.0

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: *MCC:* JORGENSEN, Per Johan

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: #7: 3.0.0 (even numbered CRs!)

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ACTIVE specs Ph1-EXT 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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

Ph1-EXT *current version:* 3.0.0
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

01/01/1995 3 . 0 . 0

remarks - general:

remarks - this release: #7: 3.0.0

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1-EXT *current version:* 3.0.0
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 0

remarks - general:

remarks - this release: #7: 3.0.0

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

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ACTIVE specs Ph1-EXT 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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

Ph1-DCS

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ACTIVE specs Ph1-DC 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph1-DCS *current version:* 3.2.0

freeze_meeting:

history (event, available, version, comments):

01/01/1995 3 . 0 . 0

10/05/1994 3 . 1 . 0

10/01/1994 3 . 2 . 0

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

VODAFONE Group Plc

remarks - general:

remarks - this release: .

TS 02.11 Service Accessibility

Ph1-DCS *current version:* 3.1.0

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 0

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

France Telecom

remarks - general:

remarks - this release:

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

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

Ph1-DCS *current version:* 3.0.1

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: .

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ACTIVE specs Ph1-DC 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph1-DCS *current version:* 3.1.0

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 0

WG (prime / other): N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: *MCC:* JORGENSEN, Per Johan

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen
remarks - this release: . (even numbered CRs!)

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-DCS *current version:* 3.0.0*freeze_meeting:**history (event, available, version, comments):*

ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): GP / - *rapporteur:* JOKINEN, Harri*G: yes U:**MCC:* USAI, Paolino

NOKIA MOBILE PHONES

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

TS 05.05 Radio Transmission and ReceptionPh1-DCS *current version:* 3.3.0*freeze_meeting:**history (event, available, version, comments):*

smg-07 3 . 2 . 0

smg-08 01/01/1995 3 . 3 . 0

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

TS 05.08 Radio Subsystem Link ControlPh1-DCS *current version:* 3.0.0*freeze_meeting:**history (event, available, version, comments):*

ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer*G: yes U:**MCC:* USAI, Paolino

VODAFONE Group Plc

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1-DCS *current version:* 3.0.0
freeze_meeting:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S
Skov

G: yes *U:*

MCC: THOMASEN, Gert

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 0

remarks - general:

remarks - this release: .

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ACTIVE specs Ph1-DC 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph1-DCS *current version:* 0.0.0 DRAFT
freeze_meeting:

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

history (event, available, version, comments):
03/03/1993 0 . 0 . 0

remarks - general: CN->N4 Apr00 (JMM)
remarks - this release:

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-DCS *current version:* **Procedures and the Mobile Application Part (MAP)**

3.0.0 *WG (prime / other):* N4 / - *rapporteur:* VACANT,

freeze_meeting:

G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 0

remarks - general:
remarks - this release: .

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

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ACTIVE specs Ph1-DC 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1-DCS *current version:* 3.23.1
freeze_meeting:

WG (prime / other): G4 / S1 / *rapporteur:* LEGRAND, Walter EADS/DSN
G5 /
NP /
T2 /
SCP

G: yes *U:* *MCC:* SALMERON, Lidia

history (event, available, version, comments):

smg-02		3	.	2	.	0
smg-03		3	.	3	.	0
smg-04bis		3	.	4	.	0
smg-05		3	.	5	.	0
smg-06	28/06/1995	3	.	6	.	0
smg-07	07/06/1996	3	.	7	.	0
smg-08	07/06/1996	3	.	8	.	0
smg-09	07/06/1996	3	.	9	.	0
smg-10	07/06/1996	3	.	10	.	0
smg-11	07/06/1996	3	.	11	.	0
smg-12	07/06/1996	3	.	12	.	0
smg-13	07/06/1996	3	.	13	.	0
last known	01/12/1996	3	.	23	.	1

remarks - general:

remarks - this release: #2: 3.2.0 #3: 3.3.0 #4b: 3.4.0 #5: 3.5.0 #6: 3.6.0 #7: 3.7.0 #8: 3.8.0 #9: 3.9.0
#10: 3.10.0 #11: 3.11.0 #12: 3.12.0 #13: 3.13.0 #28: 3.14.0

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1-DCS *current version:* 3.3.4
freeze_meeting:

WG (prime / other): T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
G: yes *U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

smg-02		3	.	2	.	0
smg-04		3	.	3	.	0
smg-08		3	.	3	.	1
smg-09		3	.	3	.	2
smg-11		3	.	3	.	3
smg-12	21/02/1994	3	.	3	.	4

remarks - general:

remarks - this release: #2: 3.2.0 #4: 3.3.0 #8: 3.3.1 #9: 3.3.2 #11: 3.3.3 #12: 3.3.4

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

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ACTIVE specs Ph1-DC 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1-DCS *current version:* 3.13.0

freeze_meeting:

history (event, available, version, comments):

smg-01	3	.	1	.	0	
smg-02	3	.	2	.	0	
smg-03	3	.	3	.	0	
smg-04	3	.	4	.	0	
smg-05	3	.	5	.	0	
smg-06	3	.	6	.	0	
smg-07	3	.	7	.	0	
smg-08	3	.	8	.	0	
smg-09	3	.	9	.	0	
smg-10	3	.	10	.	0	
smg-11	3	.	11	.	0	
smg-12	3	.	12	.	0	
smg-17	01/01/1995	3	.	13	.	0

WG (prime / other): GP / NP *rapporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release: #1: 3.1.0 #2: 3.2.0 #3: 3.3.0 #4: 3.4.0 #5: 3.5.0 #6: 3.6.0 #7: 3.7.0 #8: 3.8.0 #9:
3.9.0 #10: 3.10.0 #11: 3.11.0 #12: 3.12.0 #17: 3.13.0

TS 11.40 DCS 1800 System Simulator Conformity Specification

Ph1-DCS *current version:* 3.3.0

freeze_meeting:

history (event, available, version, comments):

smg-04	3	.	2	.	0	
smg-11	13/11/1995	3	.	3	.	0

WG (prime / other): G4 / - *rapporteur:*
G: yes U: MCC: SALMERON, Lidia

remarks - general:

remarks - this release: #4: 3.2.0 #11: 3.3.0

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

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ACTIVE specs Ph1-DC 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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

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ACTIVE specs Ph1-DC 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

Ph1

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ACTIVE specs Ph1 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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:

history (event, available, version, comments):

smg-12 07/10/1994 3 . 0 . 0

ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): GP / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release: .

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

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ACTIVE specs Ph1 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):					
	smg-18 10/04/1996 3 . 0 . 0				remarks - general:	
	ETSI publication 01/01/1995 3 . 0 . 1				remarks - this release: .	
	PT12 release 15/02/1992 3 . 2 . 0					
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	Lucent Technologies Network Systems UK		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):					
	CEPT GSM doc 15/01/1990 3 . 1 . 1				remarks - general:	
	CEPT GSM doc 15/07/1991 3 . 2 . 0				remarks - this release: .	
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)					
Ph1	current version: 3.4.1	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):					
	CEPT GSM doc 03/01/1991 3 . 4 . 0				remarks - general:	
	22/07/1998 3 . 4 . 1				remarks - this release: .	
TS 02.04	General on Supplementary Services					
Ph1	current version: 3.7.1	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):					
	- 24/07/1998 3 . 7 . 0				remarks - general:	
	CEPT GSM doc 03/01/1991 3 . 7 . 1				remarks - this release: .	
TS 02.06	Types of Mobile Stations (MS)					
Ph1	current version: 3.2.0	WG (prime / other): S1 / -	rapporteur: JEAL, David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, comments):					
	ETSI publication 01/01/1995 3 . 2 . 0				remarks - general:	
					remarks - this release: .	

G = required in systems with GERAN access; 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	WG (prime / other): S1 /	rapporteur:		
	freeze_meeting:	G: yes U:	MCC:	CLAYTON, Michael	
	history (event, available, version, comments):				remarks - general:
	06/05/1992: 09/10/1997 3 . 0 . 1				remarks - this release:

TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)				
Ph1	current version: 3.9.0	WG (prime / other): S1 /	rapporteur: JEAL, David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 9 . 0				remarks - this release: .

TS 02.40	Procedures for Call Progress Indications				
Ph1	current version: 3.2.0	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general: R99 -> 22.101
	ETSI publication 01/01/1995 3 . 2 . 0				remarks - this release: .

TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
Ph1	current version: 3.6.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 6 . 1				remarks - this release: .

TS 02.88	Call Barring (CB) Supplementary Services; Stage 1				
Ph1	current version: 3.6.1	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 6 . 1				remarks - this release: .

G = required in systems with GERAN access; 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

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions					
Ph1	<i>current version:</i> 3.1.1	<i>WG (prime / other):</i> S2 / NP	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> SMG3->SA2 @ TSG#7
	ETSI publication 01/01/1995 3 . 1 . 1					<i>remarks - this release:</i> .
<hr/>						
TS 03.02	Network Architecture					
Ph1	<i>current version:</i> 3.1.4	<i>WG (prime / other):</i> S2 / NP / T2	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 1 . 4					<i>remarks - general:</i>
						<i>remarks - this release:</i> .
<hr/>						
TS 03.03	Numbering, Addressing and Identification					
Ph1	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> N4 / T2	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 6 . 0					<i>remarks - general:</i>
						<i>remarks - this release:</i> #8: 3.6.0
<hr/>						
TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers					
Ph1	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N4 / SPAN / T2	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 1 . 0					<i>remarks - general:</i>
						<i>remarks - this release:</i> .

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 03.05	Technical performance objectives				
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> NP / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 2 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 03.07	Restoration Procedures				
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	Chalmers		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> KYMALAINEN, Kimmo		
	ETSI publication 01/01/1995 3 . 2 . 1				<i>remarks - general:</i>
					<i>remarks - this release:</i> .
<hr/>					
TS 03.08	Organization of Subscriber Data				
Ph1	<i>current version:</i> 3.7.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 7 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 03.09	Handover Procedures				
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> FARHOUMAND, Rouzbeh	Ericsson Incorporated	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 2 . 1				<i>remarks - this release:</i> .
<hr/>					
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
Ph1	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BRAUN, Achim	ALCATEL SEL AG	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 3 . 0				<i>remarks - this release:</i> .

G = required in systems with GERAN access; 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 03.11 Technical Realization of Supplementary Services - General Aspects
Ph1 *current version:* 3.1.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 1 . 1 *remarks - general:*
remarks - this release: .

TS 03.12 Location Registration Procedures
Ph1 *current version:* 3.3.0 *WG (prime / other):* N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 3 . 0 *remarks - general:*
remarks - this release: .

TS 03.13 Discontinuous Reception (DRX) in the GSM System
Ph1 *current version:* 3.0.2 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 2 *remarks - general:*
remarks - this release: .

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System
Ph1 *current version:* 3.0.2 *WG (prime / other):* N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 2 *remarks - general:*
remarks - this release: .

TS 03.20 Security-related Network Functions
Ph1 *current version:* 3.3.2 *WG (prime / other):* S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: GP *G: yes U:* *MCC:* POPE, Maurice
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 0 *remarks - general:*
ETSI publication 01/01/1995 3 . 3 . 2 *remarks - this release:* .

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)						
Ph1	<i>current version:</i> 3.7.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm			
	<i>history (event, available, version, comments):</i>						
	ETSI publication 01/01/1995 3 . 7 . 0					<i>remarks - general:</i>	
						<i>remarks - this release:</i>	#8: 3.6.0 #9: 3.7.0
<hr/>							
TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)						
Ph1	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm			
	<i>history (event, available, version, comments):</i>						
	ETSI publication 01/01/1995 3 . 4 . 0					<i>remarks - general:</i>	
						<i>remarks - this release:</i>	.
<hr/>							
TR 03.43	Support of Videotex						
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm			
	<i>history (event, available, version, comments):</i>						
	ETSI publication 01/01/1995 3 . 0 . 1					<i>remarks - general:</i>	
						<i>remarks - this release:</i>	.
<hr/>							
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)						
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> RODERMUND, Friedhelm	ETSI Secretariat			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm			
	<i>history (event, available, version, comments):</i>						
	ETSI publication 01/01/1995 3 . 0 . 1					<i>remarks - general:</i>	
						<i>remarks - this release:</i>	.
<hr/>							
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent						
Ph1	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	BOSWARTHICK, David			
	<i>history (event, available, version, comments):</i>						
	ETSI publication 01/01/1995 3 . 3 . 0					<i>remarks - general:</i>	
						<i>remarks - this release:</i>	#5: 3.2.0 #6: 3.3.0 (exists in PDF only)

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ACTIVE specs Ph1 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				
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 2 . 1				<i>remarks - this release:</i>
<hr/>					
TS 03.48	Security Mechanisms for SIM Toolkit Application; Stage 2				
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> SMG9->T3@#31
	09/10/1997 3 . 0 . 1				<i>remarks - this release:</i> .
<hr/>					
TS 03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System				
Ph1	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 4 . 0				<i>remarks - this release:</i> #4: 3.2.2 #8: 3.3.0 #11: 3.4.0
<hr/>					
TS 03.70	Routeing of Calls to/from Public Data Networks (PDN)				
Ph1	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> N3: "no R99 needed".
	ETSI publication 01/01/1995 3 . 0 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> POTHS, Annette	MANNESMANN Mobilfunk GmbH	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 2 . 1				<i>remarks - this release:</i> .

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1 *current version:* 3.2.1

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): N4 / - *rapporteur:* HAMEL, Eric France Telecom

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this release: .

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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	<i>current version:</i> 3.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 1		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
Ph1	<i>current version:</i> 3.0.2 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 2		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
Ph1	<i>current version:</i> 3.0.3 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 3		<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 04.04	Layer 1 - General Requirements				
Ph1	<i>current version:</i> 3.3.4 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken THOMASEN, Gert	SIEMENS AG	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 3 . 4		<i>remarks - general:</i> <i>remarks - this release:</i> .		

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05	Data Link (DL) Layer General Aspects				
Ph1	current version: 3.1.5	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 1 . 5				remarks - this release: .
<hr/>					
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification				
Ph1	current version: 3.9.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 9 . 0				remarks - this release: .
<hr/>					
TS 04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects				
Ph1	current version: 3.3.3	WG (prime / other): N1 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 3 . 3				remarks - this release: .
<hr/>					
TS 04.08	Mobile radio interface layer 3 specification				
Ph1	current version: 3.14.0	WG (prime / other): N1 / G2	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen
	ETSI publication 01/01/1995 3 . 13 . 0				remarks - this release: . (even numbered CRs!)
	ETSI publication 15/09/1997 3 . 14 . 0				
<hr/>					
TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects				
Ph1	current version: 3.2.3	WG (prime / other): N4 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 2 . 3				remarks - this release: .

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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):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT Communications Ware Corporation
freeze_meeting: *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 3 . 0
remarks - general:
remarks - this release: #5:3.3.0

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 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: *G:* yes *U:* *MCC:* THOMASEN, Gert
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 2 . 1
remarks - general:
remarks - this release: .

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface
Ph1 *current version:* 3.4.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 4 . 0
remarks - general:
remarks - this release: .

TS 04.22 Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface
Ph1 *current version:* 3.7.0 *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 7 . 0
remarks - general:
remarks - this release: .

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding
Ph1 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 2 . 0
remarks - general:
remarks - this release: .

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services - Stage 3

Ph1 *current version:* 3.1.3

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 3

WG (prime / other): N4 / -

G: yes U:

rapporteur: POTHS, Annette

MCC: KYMALAINEN, Kimmo

MANNESMANN Mobilfunk GmbH

remarks - general:

remarks - this release: .

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph1 *current version:* 3.1.3

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 3

WG (prime / other): N4 / -

G: yes U:

rapporteur: HAMEL, Eric

MCC: KYMALAINEN, Kimmo

France Telecom

remarks - general:

remarks - this release: .

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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	<i>current version:</i> 3.3.2	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 3 . 2				<i>remarks - this release:</i> .
TS 05.02	Multiplexing and Multiple Access on the Radio Path				
Ph1	<i>current version:</i> 3.8.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-15 3 . 7 . 0				<i>remarks - this release:</i>
	smg-16 01/01/1995 3 . 8 . 0				
TS 05.03	Channel coding				
Ph1	<i>current version:</i> 3.6.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 6 . 1				<i>remarks - this release:</i> #12: 3.6.1
TS 05.04	Modulation				
Ph1	<i>current version:</i> 3.1.2	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	ETSI publication 01/01/1995 3 . 1 . 2				<i>remarks - this release:</i> .
TS 05.05	Radio Transmission and Reception				
Ph1	<i>current version:</i> 3.16.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-04 3 . 14 . 0				<i>remarks - this release:</i> #4: 3.14.0 #6b: 3.15.0 #8: 3.16.0
	smg-06b 3 . 15 . 0				
	ETSI publication 01/01/1995 3 . 16 . 0				

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ACTIVE specs Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08	Radio Subsystem Link Control				
Ph1	<i>current version:</i> 3.8.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> EL-SAIGH, Amer	VODAFONE Group Plc
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	ETSI publication 01/01/1995 3 . 8 . 0			<i>remarks - this release:</i> #16: 3.8.0 #27:5.9.0	
<hr/>					
TS 05.10	Radio subsystem synchronization				
Ph1	<i>current version:</i> 3.5.1		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-04 01/01/1995 3 . 5 . 1			<i>remarks - this release:</i> #4: 3.5.1	

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

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions					
Ph1	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 0 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TS 06.10	Full Rate Speech Transcoding					
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 2 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels					
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 0 . 1				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels					
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SERENO, Daniele	TELECOM ITALIA S.p.A.		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 0 . 1				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
Ph1	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	ETSI publication 01/01/1995 3 . 1 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	

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ACTIVE specs Ph1 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

Ph1 *current version:* 3.0.0

freeze_meeting:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* BARRETT, Paul

BT

G: yes *U:*

MCC: USAI, Paolino

remarks - general:

remarks - this release: .

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	<i>current version:</i> 3.14.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	ETSI publication 01/01/1995 3 . 14 . 0				<i>remarks - general:</i> <i>remarks - this release: #2: 3.14.0</i>
<hr/>					
TS 07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities				
Ph1	<i>current version:</i> 3.8.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	ETSI publication 01/01/1995 3 . 8 . 0				<i>remarks - general:</i> <i>remarks - this release: #2: 3.8.0</i>
<hr/>					
TS 07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities				
Ph1	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	ETSI publication 01/01/1995 3 . 4 . 0				<i>remarks - general:</i> <i>remarks - this release: #5: 3.4.0</i>

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

Ph1 *current version:* 3.0.1 *freeze_meeting:*
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes *U:* *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release: .

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Ph1 *current version:* 3.3.1 *freeze_meeting:*
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 3 . 1

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes *U:* *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release: .

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Ph1 *current version:* 3.0.3 *freeze_meeting:*
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 0 . 3

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes *U:* *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release: .

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 *freeze_meeting:*
history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 5 . 2

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
G: yes *U:* *MCC:* THOMASEN, Gert

remarks - general:
remarks - this release: .

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ACTIVE specs Ph1 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				
Ph1	current version: 3.10.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	ETSI publication 01/01/1995 3 . 0 . 0				remarks - general:
	ETSI publication 01/01/1995 3 . 10 . 1				remarks - this release: .

TS 08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface				
Ph1	current version: 3.1.2	WG (prime / other): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	ETSI publication 01/01/1995 3 . 1 . 2				remarks - general:
					remarks - this release: .

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects				
Ph1	current version: 3.0.2	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	ETSI publication 01/01/1995 3 . 0 . 2				remarks - general:
					remarks - this release: .

TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles				
Ph1	current version: 3.0.2	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	ETSI publication 01/01/1995 3 . 0 . 2				remarks - general:
					remarks - this release: .

TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits				
Ph1	current version: 3.0.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	ETSI publication 01/01/1995 3 . 0 . 1				remarks - general:
					remarks - this release: .

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

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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:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 1

remarks - general:

remarks - this release: .

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1 *current version:* 3.6.0

freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 0 . 0

ETSI publication 01/01/1995 3 . 0 . 0

smg-10 01/01/1995 3 . 6 . 0

remarks - general:

remarks - this release: #10: 3.6.0

TS 08.59 BSC-BTS O&M Signalling Transport

Ph1 *current version:* 3.1.0

freeze_meeting:

WG (prime / other): GP / - *rapporteur:* VACANT,

USAI, Paolino

G: yes U:

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 1 . 0

remarks - general:

remarks - this release: .

TS 08.60 Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR

Ph1 *current version:* 3.3.1

freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S

Skov

G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 3 . 1

remarks - general:

remarks - this release: .

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

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> N4 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	ETSI publication 01/01/1995 3 . 0 . 1			<i>remarks - this release:</i>	
TS 09.02	Mobile Application Part (MAP) Specification				
Ph1	<i>current version:</i> 3.11.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	Chalmers		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> KYMALAINEN, Kimmo		
	ETSI publication 01/01/1995 3 . 0 . 0			<i>remarks - general:</i> CN->N4 Apr00 (JMM)	
	ETSI publication 01/01/1995 3 . 11 . 0			<i>remarks - this release:</i>	
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	<i>current version:</i> Network (PLMN)	3.0.1	<i>WG (prime / other):</i> N3	/-	<i>rapporteur:</i> BOSWARTHICK, David
	ETSI Secretariat				
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> N3: "no R99 needed".	
	ETSI publication 01/01/1995 3 . 0 . 1			<i>remarks - this release:</i>	
TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)				
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> N3: "no R99 needed".	
	ETSI publication 01/01/1995 3 . 0 . 1			<i>remarks - this release:</i>	

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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): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat				
	freeze_meeting:		G: yes U:	MCC: BOSWARTHICK, David					
	history (event, available, version, comments):						remarks - general: N3: "no R99 needed".		
	ETSI publication 01/01/1995 3 . 2 . 2						remarks - this release: .		
<hr/>									
TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network								
Ph1	current version: (PSTN)	3.10.0	WG (prime / other): N3 / -	rapporteur: KLEHN, Norbert					
SIEMENS AG									
	freeze_meeting:		G: yes U:	MCC: BOSWARTHICK, David					
	history (event, available, version, comments):						remarks - general:		
	ETSI publication 01/01/1995 3 . 10 . 0						remarks - this release: #5: 3.8.0 #9: 3.9.0 #14: 3.10.0		
<hr/>									
TS 09.09	Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN								
Ph1	current version: 1.0.0	DRAFT	WG (prime / other): N4 / -	rapporteur: VAINIKKA, Jari	NOKIA Corporation				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, comments):						remarks - general:		
	First complete draft 01/01/1992 1 . 0 . 0						remarks - this release: .		
<hr/>									
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): N4 / -	rapporteur: VACANT,					
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, comments):						remarks - general:		
	ETSI publication 01/01/1995 3 . 0 . 0						remarks - this release: .		
	ETSI publication 01/01/1995 3 . 0 . 2								
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TS 09.11	Signalling Interworking for Supplementary Services								
Ph1	current version: 3.0.1		WG (prime / other): N4 / -	rapporteur: HAMEL, Eric	France Telecom				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, comments):						remarks - general:		
	ETSI publication 01/01/1995 3 . 0 . 1						remarks - this release: .		

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ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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:

WG (prime / other): G4 / S1 / *rapporteur:* LEGRAND, Walter EADS/DSN
G5 /
NP /
T2 /
SCP

G: yes *U:* *MCC:* SALMERON, Lidia

history (event, available, version, comments):

First complete draft 01/01/1992 1 . 0 . 0

remarks - general:

remarks - this release: #2: 3.8.0 #3: 3.9.0 #4b: 3.10.0 #5: 3.11.0 #6: 3.12.0 #7: 3.13.0 #8: 3.14.0 #8:
3.15.0 #9: 3.16.0 #10: 3.17.0 #11: 3.18.0 #12: 3.19.0 #13: 3.20.0 #15: 3.21.0
#16: 3.22.0 #20: 3.23.0

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smg-06 3 . 12 . 0
smg-07 3 . 13 . 0
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smg-28 01/01/1996 3 . 14 . 0
smg-08 07/06/1996 3 . 15 . 0
smg-09 07/06/1996 3 . 16 . 0
smg-10 02/09/1996 3 . 17 . 0
smg-11 02/09/1996 3 . 18 . 0
smg-12 02/09/1966 3 . 19 . 0
smg-13 28/06/1996 3 . 20 . 0
smg-15 3 . 21 . 0
smg-16 01/01/1996 3 . 22 . 0
smg-20 16/10/1996 3 . 23 . 0
ETSI publication 30/12/1996 3 . 23 . 1

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1 *current version:* 3.16.0
freeze_meeting:

WG (prime / other): T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
G: yes *U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

ETSI publication 01/01/1995 3 . 3 . 3
ETSI publication 01/01/1995 3 . 16 . 0

remarks - general:

remarks - this release: #2: 3.11.0 #3: 3.12.0 #8: 3.13.0 #9: 3.14.0 #11: 3.15.0 #12: 3.16.0

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.30	Mobile Services Switching Centre				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):			remarks - general:	
	ETSI publication 01/01/1995 3 . 2 . 1			remarks - this release: .	
<hr/>					
TS 11.31	Home Location Register Specification				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: USAI, Paolino		
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):			remarks - general:	
	ETSI publication 01/01/1995 3 . 2 . 1			remarks - this release: .	
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TS 11.32	Visitor Location Register Specification				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: USAI, Paolino		
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):			remarks - general:	
	ETSI publication 01/01/1995 3 . 2 . 1			remarks - this release: .	
<hr/>					
TS 11.40	DCS 1800 System Simulator Conformity Specification				
Ph1	current version: 3.7.0	WG (prime / other): G4 / -	rapporteur: SALMERON, Lidia		
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):			remarks - general:	
	ETSI publication 01/01/1996 3 . 3 . 0			remarks - this release: #2: 3.6.0 #11: 3.7.0	
	smg-02 3 . 6 . 0				
	smg-11 01/01/1996 3 . 7 . 0				

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

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

WG (prime / other): S5 / *rapporteur:* ,
G: U: yes *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: .

TS 12.13 Maintenance of the Mobile-services Switching Centre

Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): S5 / *rapporteur:* ,
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: .

TS 12.14 Maintenance of Location Registers

Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): S5 / *rapporteur:* ,
G: yes U: *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: .

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ACTIVE specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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

WG (prime / other): MSG / - *rapporteur:* FREEMAN, David MOTOROLA
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)

TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph1 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): MSG / - *rapporteur:* FREEMAN, David MOTOROLA
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

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

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ACTIVE specs Ph1 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

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

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ACTIVE specs Ph1 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

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

WITHDR specs

Rel-5

3GPP specification status

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

TS 23.121 Architecture Requirements for release 99

Rel-5 *current version:* 5.0.0

freeze_meeting: SP-14

history (event, available, version, comments):

SP-09 5 . 0 . 0

WG (prime / other): S2 / -

G: yes *U:* yes

rapporteur: DANIEL, Elizabeth

MCC: SULTAN, Alain

Lucent Technologies Network Systems UK

remarks - general:

remarks - this release: TSG#7: 3.3.0 TSG#9:5.0.0 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.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

27 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.226 Global Text telephony;Terminal aspects

Rel-5 *current version:* none
freeze_meeting: SP-11

history (event, available, version, comments):

WG (prime / other): T2 / - *rapporteur:* HELLSTROM, Gunnar The Swedish Handicap Institute
G: *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release: WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

3GPP specification status

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WITHDRAWN specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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
freeze_meeting: SP-14

WG (prime / other): N4 / *rapporteur:* YOUNG, Michael MOTOROLA Ltd
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version, comments):

remarks - general: superseded by 29.903
remarks - this release: . TSG#11:creation; superseded by 29.903

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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

TR 32.801 Performance management

Rel-5 *current version:* none
freeze_meeting: SP-14
history (event, available, version, comments):

WG (prime / other): S5 / *rapporteur:* KORINEK, Frank Motorola Inc.
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.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

Rel-4

3GPP specification status

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WITHDRAWN specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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	<i>current version: none</i>	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
			<i>remarks - general:</i> Transfer>TSG#4		
			<i>remarks - this release:</i> TSG#11: Becomes 42.043 for Rel-4 (!).		
<hr/>					
TS 22.227	Service requirements for the Open Service Access (OSA)				
Rel-4	<i>current version: none</i>	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute	
	<i>freeze_meeting:</i>	<i>G: U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
			<i>remarks - general:</i> Clayton Apr-2001: spec not required (see 22.127)		
			<i>remarks - this release:</i> .		

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

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WITHDRAWN specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

TS 23.171	Functional stage 2 description of location services in UMTS								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan		NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
	SP-11	4	. 0 . 0	withdrawn				<i>remarks - general:</i>	
								<i>remarks - this release:</i>	Kall: Apr-2001:Superseded by 23.271 for Rel-4.
TS 23.207	End to end quality of service concept and architecture								
Rel-4	<i>current version:</i> 2.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> OYAMA, Johnson		Nippon Ericsson K.K.		
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, comments):</i>								
	SP-10	31/01/2001	1	. 0 . 0				<i>remarks - general:</i>	
	draft	01/02/2001	1	. 1 . 0				<i>remarks - this release:</i>	TSG#10:1.0.0=SP-000594 TSG#10:1.0.0 SP-12: becomes Rel-5
	draft	26/06/2001	1	. 7 . 3	suspicious version number!				
	SP-12	26/06/2001	2	. 0 . 0	S2-011123, SP-010337				
TR 23.814	Separating RR and MM specific parts of the MS Classmark								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> YOKOTA, Fumihiko		Fujitsu Limited		
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>								
	NP-11	4	. 0 . 0	doa. Stick at R99.				<i>remarks - general:</i>	New after TSG#5
								<i>remarks - this release:</i>	Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.
TR 23.913	UMTS Turbo-Charger								
Rel-4	<i>current version:</i> 1.0.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> GARAPATY, Sonia		Nortel Networks (USA)		
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> ,				
	<i>history (event, available, version, comments):</i>								
	N1-06	20/08/1999	0	. 0 . 1				<i>remarks - general:</i>	New after TSG#5
	N1-07	17/09/1999	0	. 0 . 2				<i>remarks - this release:</i>	.
	N1-08	29/10/1999	0	. 0 . 3					
	revision	15/11/1999	0	. 1 . 0					
	revision	30/11/1999	0	. 1 . 1					
	NP-06	17/12/1999	1	. 0 . 0					
	N1-09	03/12/1999	1	. 0 . 0					

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 23.913	UMTS Turbo-Charger						
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): - / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)		
	freeze_meeting:		G: U: yes	MCC: ,			
	history (event, available, version, comments):			remarks - general: New after TSG#5			
	N1-06 20/08/1999 0 . 0 . 1			remarks - this release: .			
	N1-07 17/09/1999 0 . 0 . 2						
	N1-08 29/10/1999 0 . 0 . 3						
	revision 15/11/1999 0 . 1 . 0						
	revision 30/11/1999 0 . 1 . 1						
	NP-06 17/12/1999 1 . 0 . 0						
	N1-09 03/12/1999 1 . 0 . 0						

TR 23.922	Architecture for an All IP network						
Rel-4	current version: 4.0.0		WG (prime / other): S2 / -	rapporteur: DANIEL, Elizabeth	Lucent Technologies Network Systems UK		
	freeze_meeting: SP-11		G: U: yes	MCC: SULTAN, Alain			
	history (event, available, version, comments):			remarks - general: TSG#5: 1.0.0			
	SP-11 4 . 0 . 0	abandoned July 2001		remarks - this release: Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23,228.			

TR 23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN						
Rel-4	current version: 4.0.0		WG (prime / other): S2 / -	rapporteur: HUBBARD, Elisabeth	TELIA AB		
	freeze_meeting: SP-11		G: yes U: yes	MCC: SULTAN, Alain			
	history (event, available, version, comments):			remarks - general:			
	SP-11 4 . 0 . 0			remarks - this release: Sultan Apr-2001: contents out of date, not appropriate for Rel-4.			

TR 23.972	Circuit Switched Multimedia Telephony						
Rel-4	current version: 4.0.0		WG (prime / other): N1 / -	rapporteur: KAUKANEN, Timo	NOKIA Corporation		
	freeze_meeting: SP-11		G: U: yes	MCC: JORGENSEN, Per Johan			
	history (event, available, version, comments):			remarks - general: New after TSG#5. Minor title change TSG#7.			
	NP-11 4 . 0 . 0	doa. Stick at R99.		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.			

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

TS 24.004 Layer 1 - General Requirements

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
GP-04 4 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* THOMAS, Rémi France Telecom
G: yes U: *MCC:* THOMASEN, Gert

remarks - general: Apr-2001: Not required. See 44.004.
remarks - this release: Apr-2001: Not required. See 44.004.

TS 24.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): G2 / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.
G: yes U: yes *MCC:* THOMASEN, Gert

remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12
remarks - this release: TSG#11: Replaced by 44.012 for Rel-4. R99) and shift responsibility to G2 (and should

have been N2 anyway). Agreed to

txfer to G2, but still as 24.012.

TS 24.10U UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* ,
G: U: *MCC:*

remarks - general:
remarks - this release: .

TR 24.946 reserved

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* VACANT,
G: U: yes *MCC:*

remarks - general:
remarks - this release: . TSG#11:4.0.0

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WITHDRAWN specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

TS 25.107	UTRA Repeater; Conformance testing					
Rel-4	current version: 0.0.1	DRAFT	WG (prime / other): - / -	rapporteur: NILSSON, Martin	ALLGON AB	
	freeze_meeting:		G: U: yes	MCC: ,		
	history (event, available, version, comments):					remarks - general: -> 25.143
	Start of work 01/08/2000 0 . 0 . 1					remarks - this release: Scrapped in favour of 25.143
TS 25.371	LMU signalling					
Rel-4	current version: none		WG (prime / other): - / -	rapporteur: MOULY, Michel	NORTEL EUROPE SA	
	freeze_meeting: SP-07		G: U: yes	MCC: ,		
	history (event, available, version, comments):					remarks - general: Created Jan 00; wdrwn Apr00
						remarks - this release: First draft: Jan2000
TR 25.846	CPCH performance					
Rel-4	current version: none		WG (prime / other): R4 / -	rapporteur: KWAK, Joe	Golden Bridge Technology Inc.	
	freeze_meeting: SP-11		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
	history (event, available, version, comments):					remarks - general: 2001-02-13: scrapped
						remarks - this release: .
TR 25.932	Delay budget within the access stratum					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): R3 / -	rapporteur: TAYLOR, Carolyn		
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn		
	history (event, available, version, comments):					remarks - general: ->25.853 @ TSG#10.
	RP-08 23/06/2000 1 . 0 . 0					remarks - this release: TSG#8:1.0.0 TSG#9:1.1.0 TSG#10:2.0.0; approved renumbered as 25.853.
	RP-09 05/10/2000 1 . 1 . 0					TSG#10:2.0.0; replaced by 25.853.
	RP-10 22/01/2001 2 . 0 . 0					

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.952	Base Station classification (TDD)								
Rel-4	<i>current version:</i> 1.1.0	DRAFT		<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> AXNESS, Timothy	INTERDIGITAL COMMUNICATIONS CORPORATION			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>			
	draft 21/11/2000 0 . 0 . 1					<i>remarks - this release:</i> -> Rel-5			
	RP-10 21/12/2000 1 . 0 . 0								
	RP-11 10/04/2001 1 . 1 . 0								

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

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat					
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino						
	<i>history (event, available, version, comments):</i>								
	SP-11 4 . 0 . 0								<i>remarks - general:</i> Replaced by 26.978. <i>remarks - this release:</i> Replaced by 26.978.
TS 26.226	Global text telephony; Transport of text in the voice channel								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute					
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino						
	<i>history (event, available, version, comments):</i>								
	SP-08 23/06/2000 0 . 0 . 0								
	SP-09 18/10/2000 0 . 0 . 9								
	draft 24/10/2000 0 . 0 . 10								
	SP-10 21/12/2000 4 . 0 . 0								<i>remarks - general:</i> <i>remarks - this release:</i> WI approved TSG#7 TSG#9:0.0.9 TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4 TSG#10:4.0.0 TSG#11:withdrawn->rel-5
TS 26.230	Global text telephony; Cellular text telephone modem transmitter C-code								
Rel-4	<i>current version:</i> description	4.0.0	<i>WG (prime / other):</i> S4	/-	<i>rapporteur:</i> HELLSTROM, Gunnar				
	The Swedish Handicap Institute								
	description								
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino						
	<i>history (event, available, version, comments):</i>								
	SP-10 21/12/2000 4 . 0 . 0								<i>remarks - general:</i> <i>remarks - this release:</i> TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4 TSG#10:4.0.0; TSG#11:withdrawn, to be Rel-5 only.
TS 26.235	Packet switched conversational multimedia applications; Default codecs								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> OJALA, Pasi	Nokia Research Center					
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino						
	<i>history (event, available, version, comments):</i>								
	draft 01/10/2000 0 . 0 . 1								
	draft 16/11/2000 0 . 0 . 2								
	SP-10 21/12/2000 1 . 0 . 0								
	SP-11 10/04/2001 4 . 0 . 0								
	SP-12 4 . 1 . 0								<i>remarks - general:</i> <i>remarks - this release:</i> SP-12: withdrawn from Rel-4, moved to Rel-5.
									NP-000567 immediately withdrawn, becomes Rel-5

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

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 Research Center
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):

remarks - general:

remarks - this release: No work, will never appear as 4.0.0 (Usai, Mar 2001)

TR 26.920 Architectural Model for the 3G Transcoders

Rel-4 *current version:* 0.1.1 DRAFT *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version, comments):
SP-03 26/04/1999 0 . 1 . 1

remarks - general:

2000-01-22: S4 TFO group discontinues work on this report.

remarks - this release: .

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

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	<i>current version:</i> 4.0.1		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>					
	NP-09	08/11/2000	4 . 0 . 0		<i>remarks - general:</i> .	
	TR no. corrected	02/02/2001	4 . 0 . 1		<i>remarks - this release:</i> .	
<hr/>						
TR 30.801	Overall Project Plan					
Rel-4	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	draft	30/07/1999	0 . 1 . 0		<i>remarks - general:</i>	
	draft	30/08/1999	0 . 2 . 0		<i>remarks - this release:</i> TSG#11: Work stopped.	
	draft	30/09/1999	0 . 3 . 0			
	SP-05	13/10/1999	1 . 0 . 0			
	draft	02/12/1999	1 . 1 . 0			
<hr/>						
TR 30.802	Project plan on Bearer Services and QoS					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LOPEZ-TORRES, Oscar	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05	13/10/1999	1 . 0 . 0		<i>remarks - general:</i>	
	SP-09		4 . 0 . 0		<i>remarks - this release:</i> 2001-02-02: In Nov-00, mistakenly put up 30.002 v4.0.0 under this number; now removed. TSG#11: Work stopped.	
<hr/>						
TR 30.804	Project plan on GSM/UMTS Interoperation and Mobility Management					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> COURAU, François	ALCATEL France	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05	13/10/1999	1 . 0 . 0		<i>remarks - general:</i>	
					<i>remarks - this release:</i> TSG#11: Work stopped.	

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.806	Project plan on Location based services					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 1 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11: Work stopped.
<hr/>						
TR 30.808	Project plan on Packet Architecture and Circuit Architecture					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DROPMANN, Ulrich	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 1 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11: Work stopped.
<hr/>						
TR 30.810	Project plan on Security					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05 24/10/1999 1 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11: Work stopped.
<hr/>						
TR 30.812	Project plan on Services and Service platforms					
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SCHMERSEL, Rob	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	SP-05 13/10/1999 1 . 0 . 0					<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11: Work stopped.

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

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

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-4 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): T3 / - *rapporteur:* MAESER, Torsten ORGA Kartensysteme GmbH
G: *U:* yes *MCC:* SANDERS, Michael

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP
remarks - this release: Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.

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WITHDRAWN specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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

TS 32.104	3G Performance Management					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i> SP-11 28/03/2001 4 . 0 . 0 withdrawn SP-12					<i>remarks - general:</i> <i>remarks - this release:</i> SP-12: Split into several specs. 32.401, '402, '403.
<hr/>						
TS 32.105	3G charging and billing; Stage 2 description					
Rel-4	<i>current version:</i> 0.0.4	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> KOBYLARZ, Thaddeus	AT&T Corp.	
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i> SP-06 17/12/1999 0 . 0 . 1 SP-08 23/06/2000 0 . 0 . 2 SP-09 28/09/2000 0 . 0 . 3 draft 10/10/2000 0 . 0 . 4 SP-12: Rel-4 withdrawn.					<i>remarks - general:</i> <i>remarks - this release:</i> New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.
<hr/>						
TS 32.106-1	Telecommunication Management; Configuration Management; Part 1: 3G configuration management; Concept and requirements					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i> SP-11 28/03/2001 4 . 0 . 0 SP-12: withdrawn.					<i>remarks - general:</i> SP-08: split into eight parts <i>remarks - this release:</i> SP-12: withdrawn. See 32.300.
<hr/>						
TS 32.106-2	Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1					
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated	
	<i>freeze_meeting:</i> SP-12		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> TSG#8: split into eight parts <i>remarks - this release:</i> SP-12: withdrawn.

G = required in systems with GERAN 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 32.106-3 Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* SCHEER, Randal Lucent Technologies
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general: TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-4 Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point; CMIP Solution Set Version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general: TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-5 Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP information model (including NRM) version 1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general: TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-6 Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP CORBA solution set version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general: TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-7 Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP CMIP solution set version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):

remarks - general: TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-8	Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson				
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version, comments):</i>								
	SP-11 28/03/2001 4 . 0 . 0	SP-12: withdrawn.				<i>remarks - general:</i> TSG#8: split into eight parts			
						<i>remarks - this release:</i> SP-12: withdrawn. See 32.600.			
<hr/>									
TS 32.111	3G Fault Management								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CICCHITTO, Gaetano	SIEMENS Information and Communication Networks SpA				
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version, comments):</i>								
	SP-11 28/03/2001 4 . 0 . 0					<i>remarks - general:</i> TSG#8: split into 4 parts			
						<i>remarks - this release:</i> .			
<hr/>									
TS 32.112-1	Telecommunication management; Generic IRP management; Part 1: Requirements								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,					
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version, comments):</i>								
	SP-12 2 . 0 . 0	SP-010285				<i>remarks - general:</i> SP-12: stopped. See 32.311.			
						<i>remarks - this release:</i> .			
<hr/>									
TS 32.112-2	Telecommunication management; Generic IRP management; Part 2: Information service								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> ,					
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version, comments):</i>								
	SP-12 2 . 0 . 0	SP-010285				<i>remarks - general:</i> SP-12: stopped. See 32.312.			
						<i>remarks - this release:</i> .			
<hr/>									
TS 32.140	3G Service Management Requirements & Framework								
Rel-4	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CARYER, Geoffrey	BT				
	<i>freeze_meeting:</i> NP-13		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version, comments):</i>								
	Start of work 01/08/2000 0 . 1 . 0					<i>remarks - general:</i>			
						<i>remarks - this release:</i> TSG#8:0.1.0 but associated WI not approved. NP-12: moved to rel-5.			

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301-1	Telecommunication Management; Configuration Management; Notification IRP: requirements					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: PIRT, Trevor	MOTOROLA Ltd	
	freeze_meeting:		G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):					
	SP-12 18/06/2001 2 . 0 . 0					remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.301. remarks - this release: .
<hr/>						
TS 32.301-2	Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: TSE, Edwin	Ericsson Incorporated	
	freeze_meeting:		G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):					
	SP-12 18/06/2001 2 . 0 . 0					remarks - general: Replaces 32.106- 2SP-12: stopped. See 32.302. remarks - this release: .
<hr/>						
TS 32.301-3	Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: SCHEER, Randal	Lucent Technologies	
	freeze_meeting:		G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):					
	SP-12 18/06/2001 2 . 0 . 0					remarks - general: Replaces 32.106-3 SP-12: stopped. See 32.303. remarks - this release: .
<hr/>						
TS 32.301-4	Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: ZHOU, Di	SIEMENS AG	
	freeze_meeting: tbd		G: U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):					
	SP-12 18/06/2001 2 . 0 . 0					remarks - general: Replaces 32.106-4 SP-12: stopped. See 32..304. remarks - this release: .
<hr/>						
TS 32.601-1	Telecommunication Management; Configuration Management; Part 1: Basic CM IRP: requirements					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: PIRT, Trevor	MOTOROLA Ltd	
	freeze_meeting: tbd		G: yes U: yes	MCC: ZOICAS, Adrian		
	history (event, available, version, comments):					
	SP-12 18/06/2001 2 . 0 . 0					remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601. remarks - this release: .

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601-2 Telecommunication Management; Configuration Management; Part 2: Basic configuration management IRP information model
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602.
remarks - this release: .

TS 32.601-3 Telecommunication Management; Configuration Management; Part 3: Basic configuration management IRP: CORBA solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.
remarks - this release: .

TS 32.601-4 Telecommunication Management; Configuration Management; Part 4: Basic configuration management IRP CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.604.
remarks - this release: .

TS 32.602-1 Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ,
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: SP-12: stopped. See 32.611.
remarks - this release: .

TS 32.602-2 Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ,
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: SP-12: stopped. See 32.612.
remarks - this release: .

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602-3 Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* ;
freeze_meeting: tbd G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0 *remarks - general:* SP-12: stopped. See 32.613.
remarks - this release: .

TS 32.602-4 Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* ;
freeze_meeting: tbd G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0 *remarks - general:* SP-12: stopped. See 32.614.
remarks - this release: .

TS 32.602-5 Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* ;
freeze_meeting: tbd G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0 *remarks - general:* SP-12: stopped. See 32.615.
remarks - this release: .

TS 32.620-1 Telecommunication Management; Configuration Management; Part 1: Generic network resources IRP: requirements

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: tbd G: yes U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0 *remarks - general:* Replaces 32.106 (pars).SP-12: stopped. See 32.621.
remarks - this release: .

TS 32.620-2 Telecommunication Management; Configuration Management; Part 2: Generic network resources IRP: NRM

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd G: yes U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0 *remarks - general:* Replaces 32.106-5 (pars)SP-12: stopped. See 32.622.
remarks - this release: .

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.620-3	Telecommunication Management; Configuration Management; Part 3: Generic network resources IRP: CORBA solution set				
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: ZHOU, Di	SIEMENS AG
	freeze_meeting: tbd		G: yes U: yes	MCC: ZOICAS, Adrian	
history (event, available, version, comments):					
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106-6 (pars) SP-12: stopped. See 32.623.
				remarks - this release:	.
<hr/>					
TS 32.620-4	Telecommunication Management; Configuration Management; Part 4: Generic network resources: IRP CMIP solution set				
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: TOVINGER, Thomas	Telefon AB LM Ericsson
	freeze_meeting: tbd		G: yes U: yes	MCC: ZOICAS, Adrian	
history (event, available, version, comments):					
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.107 (pars) SP-12: stopped. See 32.624.
				remarks - this release:	.
<hr/>					
TS 32.621-1	Telecommunication Management; Configuration Management; Part 1: Core network resources IRP: requirements				
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: PIRT, Trevor	MOTOROLA Ltd
	freeze_meeting: tbd		G: U: yes	MCC: ZOICAS, Adrian	
history (event, available, version, comments):					
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106 (pars).SP-12: stopped. See 32.631.
				remarks - this release:	.
<hr/>					
TS 32.621-2	Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM				
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: TOVINGER, Thomas	Telefon AB LM Ericsson
	freeze_meeting: tbd		G: yes U: yes	MCC: ZOICAS, Adrian	
history (event, available, version, comments):					
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.
				remarks - this release:	.
<hr/>					
TS 32.621-3	Telecommunication Management; Configuration Management; Part 3: Core network resources IRP: CORBA solution set				
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: ZHOU, Di	SIEMENS AG
	freeze_meeting: tbd		G: yes U: yes	MCC: ZOICAS, Adrian	
history (event, available, version, comments):					
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.
				remarks - this release:	.

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.621-4 Telecommunication Management; Configuration Management; Part 4: Core network resources IRP: CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.634.
remarks - this release: .

TS 32.622-1 Telecommunication Management; Configuration Management; Part 1: UTRAN network resources IRP: requirements
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: tbd *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.641.
remarks - this release: .

TS 32.622-2 Telecommunication Management; Configuration Management; Part 2: UTRAN network resources IRP: NRM
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.642.
remarks - this release: .

TS 32.622-3 Telecommunication Management; Configuration Management; Part 3: UTRAN network resources IRP: CORBA solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: tbd *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.643.
remarks - this release: .

TS 32.622-4 Telecommunication Management; Configuration Management; Part 4: UTRAN network resources IRP: CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, comments):
SP-12 18/06/2001 2 . 0 . 0
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.644.
remarks - this release: .

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

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.623-1	Telecommunication Management; Configuration Management; Part 1: GERAN network resources IRP: requirements					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: PIRT, Trevor	MOTOROLA Ltd	
	freeze_meeting: tbd		G: U: yes	MCC: ZOICAS, Adrian		
history (event, available, version, comments):						
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106 (pars).SP-12: stopped. See 32.651.	
				remarks - this release:	.	
<hr/>						
TS 32.623-2	Telecommunication Management; Configuration Management; Part 2: GERAN network resources IRP: NRM					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: TOVINGER, Thomas	Telefon AB LM Ericsson	
	freeze_meeting: tbd		G: yes U:	MCC: ZOICAS, Adrian		
history (event, available, version, comments):						
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106-5 (pars) SP-12: stopped. See 32.652.	
				remarks - this release:	.	
<hr/>						
TS 32.623-3	Telecommunication Management; Configuration Management; Part 3: GERAN network resources IRP: CORBA solution set					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: ZHOU, Di	SIEMENS AG	
	freeze_meeting: tbd		G: yes U:	MCC: ZOICAS, Adrian		
history (event, available, version, comments):						
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.	
				remarks - this release:	.	
<hr/>						
TS 32.623-4	Telecommunication Management; Configuration Management; Part 4: GERAN network resources IRP: CMIP solution set					
Rel-4	current version: 2.0.0	DRAFT	WG (prime / other): S5 / -	rapporteur: TOVINGER, Thomas	Telefon AB LM Ericsson	
	freeze_meeting: tbd		G: yes U:	MCC: ZOICAS, Adrian		
history (event, available, version, comments):						
	SP-12	18/06/2001	2 . 0 . 0	remarks - general:	Replaces 32.107 (pars) SP-12: stopped. See 32.654.	
				remarks - this release:	.	

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

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

TR 33.900 **Guide to 3G security**

Rel-4 *current version: none*

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry

G: *U:* yes *MCC:* POPE, Maurice

remarks - general:

remarks - this release:

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WITHDRAWN specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.001	GSM Specification set						
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>						
	SP-10 03/12/2000 1 . 0 . 0			<i>remarks - general:</i> ->41.102, renumbered at TSG#10.			
				<i>remarks - this release:</i> ->41.102 TSG#10:1.0.0			

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

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

TS 42.048 Security mechanisms for the SIM Application Toolkit; Stage 1

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version, comments):

TP-11 09/04/2001 4 . 0 . 0 withdrawn at TP-12

WG (prime / other): T3 / S3

G: yes *U:*

rapporteur: BARNES, Nigel

MCC: SANDERS, Michael

MOTOROLA Ltd

remarks - general: TP-12: Becomes 22.048.

remarks - this release: TP-12: Becomes 22.048.

TS 42.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4 *current version:* none

freeze_meeting: SP-11

history (event, available, version, comments):

WG (prime / other): S4 /

G: yes *U:*

rapporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general: Scrapped - see 22.053, Rel-4 onwards.

remarks - this release:

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

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WITHDRAWN specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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

TS 43.048 Security Mechanisms for SIM Toolkit Application; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
TP-11 09/04/2001 4 . 0 . 0 withdrawn at TP-12

WG (prime / other): T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
G: yes U: *MCC:* SANDERS, Michael

remarks - general: TP-12: replaced by 23.048.
remarks - this release: TP-12: replaced by 23.048.

TS 43.071 Location services (LCS); Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
SP-11 4 . 0 . 0

WG (prime / other): S2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute
G: yes U: *MCC:* SULTAN, Alain

remarks - general: Superseded by 23.271 Rel-4.
remarks - this release: Superseded by 23.271 Rel-4.

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

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

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

TS 45.004 Modulation

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

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

history (event, available, version, comments):

GP-04 18/06/2001 4 . 0 . 0
GP-05 29/06/2001 4 . 1 . 0

remarks - general:

remarks - this release: Rel-4 record created in error.

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

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WITHDRAWN specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

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

TS 48.062 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

Rel-4 *current version: none*

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

ETSI Secretariat

remarks - general: -> 28.062

remarks - this release: -> 28.062

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

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WITHDRAWN specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.043 Support of Localised Service Area (SoLSA); Work Item Status

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, comments):
remarks - general:
remarks - this release: 2001-April:Clayton: stopped.

TS 50.056 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL France
freeze_meeting: SP-11 *G: yes U:* *MCC:* SULTAN, Alain
history (event, available, version, comments):
SP-11 4 . 0 . 0 not to be produced
remarks - general: Apr 2001 - Sultan:no Rel-4 will exist
remarks - this release: Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.

TS 50.089 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

Rel-4 *current version:* none *WG (prime / other):* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version, comments):
remarks - general:
remarks - this release: Usai Apr-2001: will never be produced.

G = required in systems with GERAN 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

51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.014 Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit

Rel-4 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* WOODSEND, Kristian ASPECTS Software Ltd
freeze_meeting: SP-11 *G:* yes *U:* *MCC:* SANDERS, Michael
history (event, available, version, comments):

remarks - general:

remarks - this release: TSG-T agreed not to have a rel-4 version. The 3G equivalent (31.111) will be upgraded to include a GSM-only annex

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

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WITHDRAWN specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

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

3GPP specification status

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WITHDRAWN specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

R00

3GPP specification status

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WITHDRAWN specs R00 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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:* 9.0.0 *WG (prime / other):* S1 / - *rapporteur:* GILES, Les Global Crossing (UK) Telecommunications Ltd
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version, comments):
smg-32 20/06/2000 9 . 0 . 0 *remarks - general:*
remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

TS 02.69 Voice Broadcast Service (VBS); Stage 1
R00 *current version:* 9.0.0 *WG (prime / other):* S1 / - *rapporteur:* GILES, Les Global Crossing (UK) Telecommunications Ltd
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version, comments):
smg-32 20/06/2000 9 . 0 . 0 *remarks - general:*
remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

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

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WITHDRAWN specs R00 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20	Security-related Network Functions					
R00	<i>current version:</i> 9.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 / NP / GP	<i>rapporteur:</i> NGUYEN NGOC, Sebastien	France Telecom		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i> smg-32 16/01/2001 9 . 0 . 0		<i>remarks - general:</i> <i>remarks - this release:</i>			
TS 03.51	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2					
R00	<i>current version:</i> none <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SEBIRE, Guillaume	NOKIA Corporation		
	<i>history (event, available, version, comments):</i>	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> USAI, Paolino			
			<i>remarks - general:</i> -> 43.051 <i>remarks - this release:</i> .			
TS 03.59	Location services (LCS) GERAN; Stage 2					
R00	<i>current version:</i> 0.0.1 DRAFT <i>freeze_meeting:</i>	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> LIVINGSTON, Margaret	NOKIA Corporation		
	<i>history (event, available, version, comments):</i> draft 30/05/2000 0 . 0 . 1	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> USAI, Paolino			
			<i>remarks - general:</i> <i>remarks - this release:</i> replaced by 43.059			
TS 03.68	Voice Group Call Service (VGCS); Stage 2					
R00	<i>current version:</i> 9.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)		
	<i>history (event, available, version, comments):</i> smg-32 20/06/2000 9 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan			
			<i>remarks - general:</i> <i>remarks - this release:</i> #32:9.0.0 TSG#8:9.0.0->43.068v4.0.0			
TS 03.69	Voice Broadcast service (VBS); Stage 2					
R00	<i>current version:</i> 9.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MÜNNING, Dirk	DETECON GMBH		
	<i>history (event, available, version, comments):</i> smg-30 20/06/2000 9 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan			
			<i>remarks - general:</i> <i>remarks - this release:</i> #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0			

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

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

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WITHDRAWN specs R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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 Protocol				
R00	current version: 9.0.0	WG (prime / other): G2 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-32 20/06/2000 9 . 0 . 0				remarks - general: remarks - this release: Aug00: replaced by 44.018
<hr/>					
TS 04.68	Group Call Control (GCC) Protocol				
R00	current version: 9.0.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				
	smg-32 20/06/2000 9 . 0 . 0				remarks - general: remarks - this release: #32:9.0.0 TSG#8:9.0.0->44.069v4.0.0
<hr/>					
TS 04.69	Broadcast Call Control (BCC) protocol				
R00	current version: 9.0.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				
	smg-32 20/06/2000 9 . 0 . 0				remarks - general: remarks - this release: TSG#8:9.0.0->44.069v4.0.0

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R00 *current version:* 9.0.0
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
Skov
G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
smg-31 bis	17/04/2000	8	.	4	.	0
Fix graphics	16/05/2000	8	.	4	.	1
smg-32	20/06/2000	8	.	5	.	0
smg-32	20/06/2000	9	.	0	.	0

remarks - general:

remarks - this release: #32:9.0.0 Aug00: replaced by 48.008

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WITHDRAWN specs R00 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.99	GERAN project plan and open issues					
R00	current version: 0.0.5	DRAFT	WG (prime / other): /	rapporteur: MUELLER, Frank	Telefon AB LM Ericsson	
	freeze_meeting:		G: yes U:	MCC:		
	history (event, available, version, comments):					
	draft (as 10.99) 30/05/2000 0 . 0 . 5			remarks - general:		
				remarks - this release: .		

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

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WITHDRAWN specs R00 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1	Mobile station (MS) conformance specification; Part1: Conformance specification								
R00	<i>current version:</i> 9.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4	/ S1 /	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat				
			G5 /						
			NP /						
			T2 /						
			SCP						
		<i>G: yes</i>	<i>U:</i>	<i>MCC:</i> SALMERON, Lidia					
<i>history (event, available, version, comments):</i>									
smg-32	20/06/2000	9	.	0	.	0			<i>remarks - general:</i> R99 version now serves all releases. Earlier releases frozen.
edito	12/07/2000	9	.	0	.	1			<i>remarks - this release:</i> #32:9.0.0->51.010-1v4.0.1

TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)								
R00	<i>current version:</i> 9.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4	/ S1 /	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat				
			G5 /						
			NP /						
			T2 /						
			SCP						
		<i>G: yes</i>	<i>U:</i>	<i>MCC:</i> SALMERON, Lidia					
<i>history (event, available, version, comments):</i>									
smg-32	20/06/2000	9	.	0	.	0	Tdoc 7-00-276; P-00-266		<i>remarks - general:</i>
									<i>remarks - this release:</i> #32:9.0.0->51.010-3v4.0.0

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

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

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WITHDRAWN specs R00 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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WITHDRAWN specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> MESSIET, Samira	ALCATEL France
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>	CLAYTON, Michael
<i>history (event, available, version, comments):</i>				
	Withdrawn 16/11/2000 8 . 0 . 0		<i>remarks - general:</i>	
			<i>remarks - this release:</i>	CTS is dead duck

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

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: 8.2.0	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 8 . 0 . 0				remarks - general:
	smg-29 25/06/1999 8 . 1 . 0				remarks - this release: #28: 8.0.0 #29: 8.1.0 #30: 8.2.0 TSG#6: ->3G
	smg-30 11/11/1999 8 . 2 . 0				
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)				
R99	current version: 8.0.0	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 8 . 0 . 0				remarks - general:
					remarks - this release: #29: 8.0.0 (deleted, moved to 3GPP)
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)				
R99	current version: 8.0.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-30 11/11/1999 8 . 0 . 0				remarks - general:
					remarks - this release: #30: 8.0.0 TSG#6->3g
TS 02.04	General on Supplementary Services				
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-28 12/02/1999 8 . 0 . 0				remarks - general:
	smg-29 26/06/1999 8 . 1 . 0				remarks - this release: #28: 8.0.0 #29: 8.1.0 (to be deleted, moved to 3GPP)
TS 02.07	Mobile Station (MS) Features				
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: JEAL, David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				
	smg-29 25/06/1999 8 . 0 . 0				remarks - general:
	smg-30 11/11/1999 8 . 1 . 0				remarks - this release: #29: 8.0.0 #30: 8.1.0 TSG#6: withdrawn

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

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.19	Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.	
	<i>freeze_meeting:</i> SP-12	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> SMG9->T3@#31	
	TP-12 8 . 0 . 0			<i>remarks - this release:</i> Target: Mid-2001; must await stable 11.14 R99. TP-12: approved	
<hr/>					
TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1				
R99	<i>current version:</i> 8.1.0	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> MUHONEN, Ahti	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 8 . 0 . 0			<i>remarks - this release:</i> #28: 8.0.0 #29: 8.1.0 (to be deleted, moved to 3GPP)	
	smg-29 25/06/1999 8 . 1 . 0				
<hr/>					
TS 02.40	Procedures for Call Progress Indications				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / NP	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> R99 -> 22.101	
	smg-30 11/11/1999 8 . 0 . 0			<i>remarks - this release:</i> #30: 8.0.0	
<hr/>					
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> GILES, Les	Global Crossing (UK) Telecommunications Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-29 25/06/1999 8 . 0 . 0			<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)	
<hr/>					
TS 02.57	Mobile Station Application Execution Environment (MExE) Service description Stage 1				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-29 25/06/1999 8 . 0 . 0			<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)	

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

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60	General Packet Radio Service Stage 1 Description				
R99	<i>current version:</i> 8.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 8 . 0 . 0			<i>remarks - this release:</i> #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP)	
	smg-29 25/06/1999 8 . 1 . 0				
<hr/>					
TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GRECH, Michel	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-29 25/06/1999 8 . 0 . 0			<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)	
<hr/>					
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> EVEN, Anne	France Telecom	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 8 . 0 . 0			<i>remarks - this release:</i> #28: 8.0.0 (to be deleted, moved to 3GPP)	
<hr/>					
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> SLOTTE, Sverre	NOKIA Corporation	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-28 12/02/1999 8 . 0 . 0			<i>remarks - this release:</i> #28: 8.0.0 (to be deleted, moved to 3GPP)	

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

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions				
R99	current version: 8.0.0	WG (prime / other): S2 / NP	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general: SMG3->SA2 @ TSG#7
					remarks - this release: Never produced; make do with R98 version.
<hr/>					
TR 03.43	Support of Videotex				
R99	current version: 8.0.0	WG (prime / other): T2 / -	rapporteur: DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	frozen at v7 20/11/2000 8 . 0 . 0				remarks - general:
	(withdrawn)				remarks - this release: Frozen at v7
<hr/>					
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)				
R99	current version: 8.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:
					remarks - this release: Frozen at v7
<hr/>					
TR 03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)				
R99	current version: 8.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:
					remarks - this release: Frozen at v7
<hr/>					
TR 03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)				
R99	current version: 8.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	Upgrade to R99 30/06/2000 8 . 0 . 0				remarks - general:
					remarks - this release: Frozen at v7

G = required in systems with GERAN access; 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 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

R99 *current version:* 8.0.0
freeze_meeting:
history (event, available, version, comments):
Upgrade to R99 01/05/2000 8 . 0 . 0

WG (prime / other): S2 / - *rapporteur:* ROBERTS, Martin Nortel
G: yes U: *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: Never produced; make do with R98 version.

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R99 *current version:* 8.0.0
freeze_meeting:
history (event, available, version, comments):
smg-28 12/02/1999 8 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* POTHS, Annette MANNESMANN Mobilfunk GmbH
G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:
remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

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

04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08	Mobile radio interface layer 3 specification				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i> smg-29 30/06/2000 8 . 0 . 0				<i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen <i>remarks - this release:</i> #29: 8.0.0 but this should not have been created! (24.008 instead) (even numbered)
CRs!)					
TS 04.22	Radio Link Protocol for Data and Telematic Services on the MS-BSS Interface				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i> smg-29 25/06/1999 8 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)
TS 04.94	Follow Me Service description; Stage 3				
R99	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SWETINA, Joerg	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> TF139 proposes to abandon; not needed. USSD does all. <i>remarks - this release:</i> scrapped whilst still on starting block

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

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.14 Release independent frequency bands; Implementation guidelines

R99 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): G1 / G2 *rapporteur:* KANGAS, Antti NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.
remarks - this release: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99
Changed from G2 to G1 at same time.
will not be produced (source: Usai 2001-01-05)

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WITHDRAWN specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

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:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-29 25/06/1999 8 . 0 . 0

remarks - general:
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R99 *current version:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-29 25/06/1999 8 . 0 . 0

remarks - general:
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R99 *current version:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, comments):
smg-29 25/06/1999 8 . 0 . 0

remarks - general:
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.08 GSM Application Programming Interface

R99 *current version:* 8.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
Creation of R99 30/06/2000 8 . 0 . 0

remarks - general:
remarks - this release: Frozen at v5

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

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WITHDRAWN specs R99 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

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 Network**
R99 *current version: (PSTN)* 8.0.0 *WG (prime / other):* N3 /- *rapporteur:* KLEHN, Norbert
SIEMENS AG

freeze_meeting:
history (event, available, version, comments):
smg-29 25/06/1999 8 . 0 . 0

G: yes *U:* *MCC:* BOSWARTHICK, David

remarks - general:
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 09.14 **Application of ISUP Version 3 for the ISDN-PLMN (GSM) Signalling**
R99 *current version:* 8.0.0 *WG (prime / other):* SPAN / N4 *rapporteur:* SPORTON, Simon VODAFONE Group Plc
freeze_meeting:
G: yes *U:* *MCC:*

history (event, available, version, comments):
WITHDRAWN 29/05/2000 8 . 0 . 0

remarks - general: EN 302 646
remarks - this release: May00: Possibly no need for an update.

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:* 8.0.0 *WG (prime / other):* N1 /- *rapporteur:* MILLS, Duncan VODAFONE Group Plc
freeze_meeting:
G: yes *U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):
smg-29 25/06/1999 8 . 0 . 0

remarks - general:
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

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

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WITHDRAWN specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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

R99 *current version:* 1.11.0 DRAFT *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: *G:* yes *U:* *MCC:* CLAYTON, Michael
history (event, available, version, comments):
draft 17/04/1998 1 . 2 . 0 empty!
smg-28 30/06/1999 1 . 11 . 0

remarks - general:
remarks - this release: #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.

TR 10.57 Project scheduling and open issues: Mobile Station Execution Environment (MExE)

R99 *current version:* 8.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
WITHDRAWN 14/03/2000 8 . 0 . 0

remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: No R99 impact.

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

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WITHDRAWN specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4 / S1 / G5 / NP / T2 / SCP	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
		G: yes U:	MCC:	SALMERON, Lidia	
	<i>history (event, available, version, comments):</i> Upgrade to R99 30/06/2000 8 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> proposed, but nya; flagged as withdrawn at SMG#32 to make life easier	
<hr/>					
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4 / S1 / G5 / NP / T2 / SCP	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
		G: yes U:	MCC:	SALMERON, Lidia	
	<i>history (event, available, version, comments):</i> Upgraded to R99 30/06/2000 8 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> skipped straight to R00.	
<hr/>					
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G4 / G5	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>history (event, available, version, comments):</i> Upgrade to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC:	SALMERON, Lidia	
				<i>remarks - general:</i> <i>remarks - this release:</i> May 00: R99 not anticipated.	
<hr/>					
TS 11.17	SIM test specification				
R99	<i>current version:</i> 8.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BREMNER, David	ASPECTS Software Ltd	
	<i>history (event, available, version, comments):</i> WITHDRAWN 14/03/2000 8 . 0 . 0	G: yes U:	MCC:	SANDERS, Michael	
				<i>remarks - general:</i> <i>remarks - this release:</i> May 00: R99 not anticipated.	

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

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WITHDRAWN specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R99 *current version:* 8.0.0 *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael

history (event, available, version, comments):

Upgrade to R99 30/06/2000 8 . 0 . 0

remarks - general:

remarks - this release: Sanders Oct 2000:..Effectively replaced by 31.101.

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WITHDRAWN specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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:		G: U: yes	MCC: POPE, Maurice		
	history (event, available, version, comments):					
				remarks - general:		
				remarks - this release:	3.0.0 dates from June 99	
TS 21.100	3G specification handling procedures					
R99	current version: 1.0.0	DRAFT	WG (prime / other): - / -	rapporteur: MEREDITH, John M	ETSI Secretariat	
	freeze_meeting:		G: U: yes	MCC: ,		
	history (event, available, version, comments):					
	SP-08	28/06/2000	1 . 0 . 0	remarks - general:	Knobbed prior to SA#8.	
				remarks - this release:		
TS 21.906	reserved					
R99	current version: 3.0.0		WG (prime / other): /	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:		G: U: yes	MCC:		
	history (event, available, version, comments):					
	First complete draft	04/03/1999	0 . 0 . 0	remarks - general:		
	SP-03		3 . 0 . 0	remarks - this release:	.	

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

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WITHDRAWN specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

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	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 1		<i>remarks - general:</i> Transfer>TSG#4		
	SP-08 28/06/2000 3 . 1 . 0		<i>remarks - this release:</i> Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.		
<hr/>					
TS 22.053	Tandem Free Operation (TFO); Service Description - Stage 1				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-06 3 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4.		
			<i>remarks - this release:</i> 2001-01-22: Scrapped. 02.53 is retained.		
<hr/>					
TR 22.907	Terminal concepts				
R99	<i>current version:</i> 3.1.3	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> TOLVANEN, Mika	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-03	<i>G: U: yes</i>	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				
	Table of Contents and Scope 19/10/1997 0 . 0 . 2		<i>remarks - general:</i> CR at TSG#4 Not maintained		
	First complete draft 19/12/1997 1 . 0 . 0		<i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11)		
	WG approval 15/02/1998 2 . 0 . 0				
	TB approval 20/03/1998 3 . 0 . 0				
	SP-03 22/04/1999 3 . 1 . 2				
	SP-04 23/06/1999 3 . 1 . 3				

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 22.970 Virtual Home Environment Report

R99 *current version:* 3.0.1
freeze_meeting: SP-03
history (event, available, version, comments):
Table of Contents 19/10/1997 0 . 0 . 7
and Scope
First complete draft 19/12/1997 1 . 0 . 0

WG approval 15/02/1998 2 . 0 . 0
TB approval 20/03/1998 3 . 0 . 0
SP-03 23/04/1999 3 . 0 . 1

WG (prime / other): - / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: *U:* yes *MCC:* ,

remarks - general:
remarks - this release: .

TR 22.972 Circuit-switched multimedia

R99 *current version:* 0.0.0 DRAFT
freeze_meeting: SP-06
history (event, available, version, comments):
First complete draft 23/04/1999 0 . 0 . 0

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

remarks - general: Title grows "cct sw".
remarks - this release: Withdrawn (Clayton 2000-02-11)

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

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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i> SP-03 30/05/1999 3 . 0 . 0				<i>remarks - general:</i> superseded by 23.910 <i>remarks - this release:</i> TSG#7:3.0.0 - later scrapped
<hr/>					
TS 23.022	Functions related to Mobile Station (MS) in idle mode and group receive mode				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: yes U: yes	Skov		
	<i>history (event, available, version, comments):</i> SP-03 23/04/1999 3 . 0 . 0 SP-04 23/06/1999 3 . 1 . 0		<i>MCC:</i> ,		<i>remarks - general:</i> Superseded by 23.122 <i>remarks - this release:</i> 3.1.0 dates from June 99
<hr/>					
TS 23.043	Support of Videotex				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i> SP-03 30/05/1999 3 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> 3.0.0 Apr 99 - later scrapped
<hr/>					
TS 23.044	Support of Teletex				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i> SP-03 30/05/1999 3 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> 3.0.0 Apr 99 - later scrapped
<hr/>					
TS 23.045	Technical Realization of Facsimile Group 3 Service - transparent				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i> SP-03 23/04/1999 3 . 0 . 0				<i>remarks - general:</i> Version 8.x.x exists <i>remarks - this release:</i> 3.0.0 Apr 99 - reverts to 03.45 v8.0.0

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 23.046	Technical realisation of facsimile Group 3 service - non-transparent				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> superseded by 23.146
	SP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> 3.0.0 Apr 99
<hr/>					
TS 23.069	Voice Broadcast service (VBS); Stage 2				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Reverts to 03.69 R99.
	NP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> 3.0.0 Apr 99 - Reverts to 03.69 R99.
<hr/>					
TS 23.070	Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> KOSYDAR, L	AT&T NSI	
	<i>freeze_meeting:</i> SP-03	<i>G:</i> yes U: yes	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> N3 indicates not required for R99, so revert to 03.70 R98.
	SP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> withdrawn N#6
<hr/>					
TS 23.071	Location services (LCS) stage 2				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> STEER, David G	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> superseded by 25.305
	SP-04 30/05/1999 3 . 0 . 0				<i>remarks - this release:</i> .

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 23.920	Evolution of the GSM platform towards UMTS					
R99	<i>current version:</i> 3.1.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK
	<i>freeze_meeting:</i> SP-08			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	Table of Contents	17/10/1997	0 . 0 . 3		<i>remarks - this release:</i> Stopped TSG#6	
	and Scope					
	Transfer to SP SA	04/03/1999	0 . 6 . 1			
	SP-03	23/04/1999	1 . 0 . 0			
	WG approval	01/04/1999	1 . 0 . 0			
	First complete draft	01/04/1999	1 . 0 . 0			
	SP-04	23/06/1999	3 . 0 . 0			
	SP-05	13/10/1999	3 . 1 . 0			
<hr/>						
TR 23.922	Architecture for an All IP network					
R99	<i>current version:</i> 1.0.0	DRAFT		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK
	<i>freeze_meeting:</i>			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> TSG#5: 1.0.0	
	SP-05	13/10/1999	1 . 0 . 0		<i>remarks - this release:</i> Was suspected to be v3.0.0, but evidently not so. Sultan, Apr-2001: abandoned in early 2000; replaced by 23.228 and 23.221.	
<hr/>						
TR 23.927	VHE, Open Service Architecture					
R99	<i>current version:</i> 0.1.0	DRAFT		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat
	<i>freeze_meeting:</i> SP-06			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Replaced by 23.127	
	First complete draft	23/04/1999	0 . 0 . 0		<i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11).	
	SP-03	23/04/1999	0 . 1 . 0	withdrawn		
<hr/>						
TR 23.960	Framework of network functions to support multimedia services					
R99	<i>current version:</i> 0.1.0	DRAFT		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> GABE, Axel	SIEMENS AG
	<i>freeze_meeting:</i>			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-03	23/04/1999	0 . 1 . 0		<i>remarks - this release:</i> .	

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

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> G2 / N2	<i>rapporteur:</i> AL -BAKRI, Ban	MOTOROLA S.A.	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 0			<i>remarks - general:</i> 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 txfer to G2, but still as 24.012.	
				<i>remarks - this release:</i> Replaced by 04.12 R99.	
N2 anyway). Agreed to					
<hr/>					
TS 24.065	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP)				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0			<i>remarks - general:</i> Scrapped: is GSM only	
	NP-04 27/05/1999 3 . 1 . 0			<i>remarks - this release:</i> 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08 withdrawn; not required for 3G.	
<hr/>					
TS 24.068	Group Call Control (GCC) Protocol				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 3 . 0 . 0			<i>remarks - general:</i> GSM only for R99.	
	NP-04 3 . 1 . 0			<i>remarks - this release:</i> GSM only for R99.	
<hr/>					
TS 24.069	Broadcast Call Control (BCC) protocol				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 3 . 0 . 0			<i>remarks - general:</i> GSM only for R99.	
	NP-04 3 . 1 . 0			<i>remarks - this release:</i> GSM only for R99.	

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 24.094 Follow Me; Stage 3
R99 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): - / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
G: *U:* yes *MCC:* ,

remarks - general: TF139 proposes to abandon; not needed. USSD does all.
remarks - this release: USSD does all. No draft expected.

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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	<i>current version:</i> none			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat			
	<i>freeze_meeting:</i>			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	,			
	<i>history (event, available, version, comments):</i>								
					<i>remarks - general:</i>	No draft. Anyway, should have been 23.053.			
					<i>remarks - this release:</i>	no draft ever materialised			
<hr/>									
TS 25.103	RF parameters in support of RRM		DRAFT						
R99	<i>current version:</i> 2.0.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> FRANCESCHI, Olle	Nippon Ericsson K.K.			
	<i>freeze_meeting:</i> SP-06			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	,			
	<i>history (event, available, version, comments):</i>								
	First complete draft	04/03/1999	0 . 0 . 0		<i>remarks - general:</i>	Withdrawn in favour of 25.123 & 25.133			
					<i>remarks - this release:</i>	Withdrawn			
	NP-03	23/04/1999	0 . 1 . 0						
	NP-04	23/06/1999	1 . 0 . 0						
	NP-05	13/10/1999	2 . 0 . 0						
<hr/>									
TR 25.923	Stage 2 Functional Specification of Location Services in UTRAN		DRAFT						
R99	<i>current version:</i> 1.4.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> STEER, David G	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i>			<i>G:</i> <i>U:</i> yes	<i>MCC:</i>	,			
	<i>history (event, available, version, comments):</i>								
	draft	30/04/1999	1 . 0 . 0		<i>remarks - general:</i>	superseded by 25.305			
	draft	01/09/1999	1 . 2 . 0		<i>remarks - this release:</i>	.			
	draft	30/09/1999	1 . 4 . 0						

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 25.926 UE Radio Access capabilities definition

R99 *current version:* 3.3.0

freeze_meeting: SP-07

history (event, available, version, comments):

RP-05	13/10/1999	0	.	0	.	0
R2-08	30/11/1999	0	.	1	.	0
R2-09	17/12/1999	1	.	0	.	0
RP-07	15/03/2000	3	.	0	.	0
RP-08	23/06/2000	3	.	1	.	0
RP-08	06/10/2000	3	.	2	.	0
RP-10	15/12/2000	3	.	3	.	0

WG (prime / other): R2 / - *rapporteur:* LUNDSJÖ, Johan Ericsson Radio System AB

G: *U:* yes *MCC:* VAN DER VEEN, Hans

remarks - general: ->25.306 Nov 00.

remarks - this release: TSG#7:2.0.0 (RP-000052), 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0. Nov00->25.306 but first
->TSG#10:3.3.0

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

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.075	AMR speech Codec; Performance Characterization of the GSM AMR Speech Codec					
R99	<i>current version:</i> 1.2.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>					
	SP-03 23/04/1999	0 . 0 . 0		<i>remarks - general:</i>	Created TSG#6. Replaced by '975 at TSG#7.	
	SP-06 17/12/1999	1 . 0 . 0		<i>remarks - this release:</i>	replaced by 26.975	
	SP-05 13/10/1999	1 . 0 . 0				
	SP-04 23/06/1999	1 . 0 . 0				
	Editorial 23/06/2000	1 . 2 . 0				
<hr/>						
TS 26.112	Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements					
R99	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> HONKO, Harri	Nokia Research Center	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>					
	SP-03 26/04/1999	1 . 0 . 0		<i>remarks - general:</i>		
	SP-04 23/06/1999	1 . 1 . 0		<i>remarks - this release:</i>	June99: 1.1.0	
<hr/>						
TS 26.115	Transmission Delay and Echo Control Planning For Speech and Multi-Media Services					
R99	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>					
	Creation of WI by WG/TB	02/02/2000	0 . 0 . 1	<i>remarks - general:</i>		
				<i>remarks - this release:</i>	Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4.	
<hr/>						
TS 26.121	Technical Specification for Tandem Free Operation within 3G networks					
R99	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OHANA, Alain	Cingular Wireless LLC	
	<i>freeze_meeting:</i> SP-08		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	

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

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks
R99 *current version: none* *WG (prime / other): - / -* *rapporteur: OHANA, Alain* Cingular Wireless LLC
freeze_meeting: SP-07 *G: U: yes* *MCC: ,*
history (event, available, version, comments):
remarks - general:
remarks - this release: .

TS 26.133 Wide band speech telephony terminal acoustic characteristics
R99 *current version: none* *WG (prime / other): S4 /* *rapporteur: BARRETT, Paul* BT
freeze_meeting: *G: U: yes* *MCC: USAI, Paolino*
history (event, available, version, comments):
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release: .

TS 26.134 Wide band speech telephony terminal acoustic test specification
R99 *current version: none* *WG (prime / other): S4 /* *rapporteur: BARRETT, Paul* BT
freeze_meeting: *G: U: yes* *MCC: USAI, Paolino*
history (event, available, version, comments):
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release: .

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* ETSI Secretariat
freeze_meeting: *G: U: yes* *MCC: USAI, Paolino*
history (event, available, version, comments):
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release: .

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* ETSI Secretariat
freeze_meeting: *G: U: yes* *MCC: USAI, Paolino*
history (event, available, version, comments):
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release: .

G = required in systems with GERAN access; 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	<i>current version:</i> none	<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Stopped: Included in 26.131 & '132.	
				<i>remarks - this release:</i> .	
<hr/>					
TS 26.138	Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony				
R99	<i>current version:</i> none	<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Stopped: Included in 26.131 & '132.	
				<i>remarks - this release:</i> .	
<hr/>					
TR 26.913	Quantitative performance evaluation of real-time packet switched multimedia services over 3G				
R99	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HONKO, Harri	Nokia Research Center
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-03 23/04/1999 0 . 0 . 0			<i>remarks - this release:</i> No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.	
	SP-04 23/06/1999 0 . 0 . 1				

G = required in systems with GERAN access; 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

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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SUERBAUM, Clemens	SIEMENS AG	
	<i>freeze_meeting:</i>	G: yes U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	SP-05 13/10/1999 3 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4		
			<i>remarks - this release:</i> withdrawn from R99.		

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

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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i>	,
<i>history (event, available, version, comments):</i>				
	SP-03 23/04/1999 3 . 0 . 0			
		<i>remarks - general:</i>	N3 indicates not required for R99, so revert to 09.04 R98.	
		<i>remarks - this release:</i>	May 99: 3.0.0	
<hr/>				
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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i>	,
<i>history (event, available, version, comments):</i>				
	SP-03 23/04/1999 3 . 0 . 0			
		<i>remarks - general:</i>	N3 indicates not required for R99, so revert to 09.05 R98.	
		<i>remarks - this release:</i>	TSG#3: 3.0.0	
<hr/>				
TS 29.006	Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services			
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> BRAUN, Achim	ALCATEL SEL AG
	<i>freeze_meeting:</i> SP-03	<i>G:</i> yes U: yes	<i>MCC:</i>	,
<i>history (event, available, version, comments):</i>				
	SP-03 23/04/1999 3 . 0 . 0			
		<i>remarks - general:</i>	N3 indicates not required for R99, so revert to 09.06 R98.	
		<i>remarks - this release:</i>	withdrawn N#6	

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

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:* 3.0.0 *WG (prime / other):* T3 / - *rapporteur:* MAESER, Torsten ORGA Kartensysteme GmbH
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* SANDERS, Michael

history (event, available, version, comments):

TP-09 18/10/2000 1 . 0 . 0
TP-10 05/01/2001 3 . 0 . 0

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP
remarks - this release: TP-11:moved to ETSI-SCP. TP-12: reinstated.

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WITHDRAWN specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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

TS 32.008	Subscriber and Equipment trace				
R99	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> Existence deduced from STF139 programme. But denied by Sjöblom.	
				<i>remarks - this release:</i> Not to be produced.	
<hr/>					
TS 32.106	3G Configuration Management				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-07	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> TSG#8: split into eight parts	
	SP-05 13/10/1999 1 . 0 . 0			<i>remarks - this release:</i> SP-08: multipart split from parent 3.0.1	
	SP-06 17/12/1999 1 . 1 . 0				
	SP-07 2 . 0 . 0				
	SP-07 17/03/2000 3 . 0 . 0				
	Editorial 17/03/2000 3 . 0 . 1			withdrawn SP-08	
<hr/>					
TS 32.111	3G Fault Management				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CICCHITTO, Gaetano	SIEMENS Information and Communication Networks SpA	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> TSG#8: split into 4 parts	
	SP-05 13/10/1999 1 . 0 . 0			<i>remarks - this release:</i> Outstanding R99 issues. TSG#7:2.0.0(SP-000013), 3.0.0 TSG#8: multipart split from parent 3.0.1	
	SP-06 17/12/1999 1 . 1 . 0				
	SP-07 17/03/2000 3 . 0 . 0				
	Editorial 17/03/2000 3 . 0 . 1				
	SP-08: split into 23/06/2000 3 . 1 . 0				
	parts				
	Formatting 18/07/2000 3 . 2 . 0				

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

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

TR 33.900	Guide to 3G security						
R99	<i>current version:</i> 1.2.0	DRAFT	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BROOKSON, Charles	DTI - Department of Trade and Industry		
	<i>freeze_meeting:</i>		<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version, comments):</i>						
	SP-08 23/06/2000 1 . 2 . 0						
				<i>remarks - general:</i>			
				<i>remarks - this release:</i> New at TSG#6			

G = required in systems with GERAN access; 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

35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TR 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	3.0.0	WG (prime / other):	S3	/-	rporteur:	WALKER, Michael
VODAFONE Group Plc									
freeze_meeting: SP-10									
G: U: yes									
MCC: POPE, Maurice									
history (event, available, version, comments):									
SP-10 09/05/2001 3 . 0 . 0 SAGE only supplied PDF, so no real deliverable yet available - SP-000630									
remarks - general: ex SAGE									
remarks - this release: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4									
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	3.0.0	WG (prime / other):	S3	/-	rporteur:	WALKER, Michael
VODAFONE Group Plc									
freeze_meeting: SP-10									
G: U: yes									
MCC: POPE, Maurice									
history (event, available, version, comments):									
SP-10 09/05/2001 3 . 0 . 0 SP-000673									
remarks - general: ex SAGE									
remarks - this release: TSG#10:SP-000673, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4									
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	3.0.0	WG (prime / other):	S3	/-	rporteur:	WALKER, Michael
VODAFONE Group Plc									
freeze_meeting: SP-10									
G: U: yes									
MCC: POPE, Maurice									
history (event, available, version, comments):									
SP-10 09/05/2001 3 . 0 . 0 SP-000630									
remarks - general: ex SAGE									
remarks - this release: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4									
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	3.0.0	WG (prime / other):	S3	/-	rporteur:	WALKER, Michael
VODAFONE Group Plc									
freeze_meeting: SP-10									
G: U: yes									
MCC: POPE, Maurice									
history (event, available, version, comments):									
SP-10 09/05/2001 3 . 0 . 0 SP-000630									
remarks - general: ex SAGE									
remarks - this release: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4									

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 35.209 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 3.0.0WG (prime / other): S3 /- rapporteur: WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice

history (event, available, version, comments):
SP-11 3 . 0 . 0

remarks - general: ex SAGE
remarks - this release: TSG#11:This turns out to be a report so -> 35.909.

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

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

UMTS

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WITHDRAWN specs UMTS 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>			
	smg-03 18/11/1994 3 . 0 . 0			<i>remarks - general:</i>
	smg-18 21/05/1996 3 . 1 . 0			<i>remarks - this release:</i> .
	smg-19 04/09/1996 3 . 2 . 0			
<hr/>				
TR 00.02U	Coordination guideline for SMG on UMTS with respect to ITU and European research programmes			
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>			
	smg-05 23/08/1993 3 . 0 . 0			<i>remarks - general:</i>
				<i>remarks - this release:</i> .

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

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.03U UMTS system requirements

UMTS *current version:* 3.1.0

freeze_meeting:

history (event, available, version, comments):

ETSI publication 15/05/1996 3 . 1 . 0 withdrawn

WG (prime / other): SMG / -

G: yes U:

rapporteur: RICHARDS, Derek John Lucent Technologies Network Systems UK

MCC:

remarks - general: ETSI ETR 291 withdrawn.

remarks - this release: ETSI ETR 291, withdrawn.

TS 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS) (UMTS 01.04)

UMTS *current version:* 3.0.0

freeze_meeting:

history (event, available, version, comments):

smg-19 28/09/1996 3 . 0 . 0

WG (prime / other): /

G: yes U:

rapporteur: ,

MCC:

remarks - general:

remarks - this release: .

TR 01.05U System design methodology for the UMTS

UMTS *current version:* 1.0.0

DRAFT

freeze_meeting:

history (event, available, version, comments):

draft 05/03/1997 1 . 0 . 0

WG (prime / other): SMG / -

G: yes U:

rapporteur: VACANT,

MCC:

remarks - general:

remarks - this release: .

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WITHDRAWN specs UMTS 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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:* 3.0.0

freeze_meeting:

history (event, available, version, comments):

Suspended 10/04/1996 3 . 0 . 0

animation

WG (prime / other): /

G: yes U:

rapporteur: ,

MCC:

remarks - general:

remarks - this release: .

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

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WITHDRAWN specs UMTS 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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

TR 21.01U	Overall requirements on the radio interface(s) of the UMTS				
UMTS	<i>current version:</i> 3.0.1	WG (<i>prime / other</i>):	GP / -	<i>rapporteur:</i>	MOULSLEY, Tim Philips Research Laboratories
	<i>freeze_meeting:</i>	G:	U:	<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-22 13/06/1997 3 . 0 . 0			<i>remarks - this release:</i>	
	ETSI publication 28/11/1997 3 . 0 . 1				
<hr/>					
TR 21.02U	High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept				
UMTS	<i>current version:</i> 3.0.1	WG (<i>prime / other</i>):	GP / -	<i>rapporteur:</i>	ANDERSEN, Niels Peter MOTOROLA A/S
	<i>freeze_meeting:</i>	G:	U:	<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-22 13/06/1997 3 . 0 . 0			<i>remarks - this release:</i>	
	ETSI publication 03/11/1998 3 . 0 . 1				
<hr/>					
TS 21.04U	Requirements for the support of data services in UMTS				
UMTS	<i>current version:</i> 1.0.0 DRAFT	WG (<i>prime / other</i>):	- / -	<i>rapporteur:</i>	HOLLEY, Kevin BT
	<i>freeze_meeting:</i>	G:	U:	<i>MCC:</i>	,
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	draft 17/01/2000 1 . 0 . 0			<i>remarks - this release:</i>	#26: 0.0.2 or perhaps as 1.0.0
<hr/>					
TR 21.06U	O&M requirements for the UMTS				
UMTS	<i>current version:</i> 3.0.0	WG (<i>prime / other</i>):	- / -	<i>rapporteur:</i>	WEICHSELBAUM, Steffen MANNESMANN Mobilfunk GmbH
	<i>freeze_meeting:</i>	G:	U:	<i>MCC:</i>	,
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	First complete draft 19/10/1997 1 . 0 . 0			<i>remarks - this release:</i>	
	Milestone 1 19/12/1997 1 . 1 . 2				
	WG approval 17/02/1997 2 . 0 . 0				
	smg-25 20/03/1998 3 . 0 . 0				

G = required in systems with GERAN access; 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

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

TS 22.00U	UMTS Phase 1					
UMTS	current version: 1.3.0	DRAFT	WG (prime / other): - / -	rapporteur: VERRIER, David	France Telecom	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version, comments):					
	smg-27	1 . 0 . 0				remarks - general:
	draft 24/11/1998	1 . 3 . 0				remarks - this release:
<hr/>						
TS 22.01U	Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles					
UMTS	current version: 3.3.0		WG (prime / other): - / -	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version, comments):					
	smg-21	3 . 0 . 0				remarks - general:
	smg-22	3 . 1 . 0				remarks - this release:
	smg-24	3 . 2 . 1				
	smg-27 17/10/1998	3 . 3 . 0				
<hr/>						
TS 22.05U	Services and service capabilities					
UMTS	current version: 3.1.0		WG (prime / other): - / -	rapporteur: PUGA PEREIRA, Emmanuel	France Telecom	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version, comments):					
	smg-25	3 . 0 . 0				remarks - general:
	smg-26 01/07/1998	3 . 1 . 0				remarks - this release:
<hr/>						
TR 22.07U	UMTS terminal and smart card concepts					
UMTS	current version: 3.1.1		WG (prime / other): - / -	rapporteur: SMOLANDER, Jouni	NOKIA Corporation	
	freeze_meeting:		G: yes U:	MCC: ,		
	history (event, available, version, comments):					
	smg-25	3 . 0 . 0				remarks - general:
	smg-27	3 . 1 . 0				remarks - this release:
	edito 29/10/1998	3 . 1 . 1				

G = required in systems with GERAN access; 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 22.21U Virtual Home Environment
UMTS *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): - / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: .

TS 22.24U Charging and Accounting Mechanism
UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version, comments):
smg-25 28/05/1998 3 . 0 . 0

WG (prime / other): - / - *rapporteur:* CHAMBERS, David MOTOROLA Ltd
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #25: 3.0.0

TS 22.25U Quality of Service and Network Performance
UMTS *current version:* 3.1.0
freeze_meeting:
history (event, available, version, comments):
smg-25 28/05/1998 3 . 1 . 0

WG (prime / other): - / - *rapporteur:* TIAINEN, Seppo SONERA Corporation
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #25: 3.1.0

TS 22.29U Handover Requirements between UMTS and GSM or other RadioSystems
UMTS *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): - / - *rapporteur:* COOPER, David Telecom Modus Limited
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: .

TS 22.30U Service requirements on security
UMTS *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: .

G = required in systems with GERAN access; 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 22.35U Service requirements on numbering, addressing and identities

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.40U Charging, billing and accounting principles

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.45U Human Factors, service principles and their application to UMTS

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.50U Subscriber and service profile requirements

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.55U UMTS user identity modules

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

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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				
UMTS	current version: 3.0.0	WG (prime / other):	- / -	rapporteur:	AHNBERG, Tomas
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):				Indicate persons who left Company and wait for new One
	smg-25 28/05/1998 3 . 0 . 0				remarks - general: remarks - this release: #25: 3.0.0
<hr/>					
TS 22.70U	Virtual Home Environment				
UMTS	current version: 3.0.0	WG (prime / other):	- / -	rapporteur:	OGUNBEKUN, Jumoke
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):				FUJITSU Laboratories of Europe Limited
	smg-25 28/05/2001 3 . 0 . 0				remarks - general: remarks - this release: #25: 3.0.0
<hr/>					
TS 22.71U	Service aspects; Automatic Establishment of Roaming Relationships				
UMTS	current version: 3.0.1	WG (prime / other):	- / -	rapporteur:	
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):				
	smg-25 3 . 0 . 0				remarks - general: remarks - this release: #25: 3.0.0 #27: 3.0.1
	smg-27 17/10/1998 3 . 0 . 1				
<hr/>					
TS 22.72U	Real Time Multimedia in UMTS				
UMTS	current version: none	WG (prime / other):	- / -	rapporteur:	FISCHER, Ralf
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):				ROBERT BOSCH GmbH
					remarks - general: remarks - this release: .
<hr/>					
TS 22.75U	Service aspects; Advanced Addressing				
UMTS	current version: 3.0.0	WG (prime / other):	- / -	rapporteur:	KLEIER, Stephan
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):				MANNESMANN Mobilfunk GmbH
	smg-25 2 . 0 . 0				remarks - general: remarks - this release: #25: 2.0.0 #27: 3.0.0
	smg-27 17/10/1998 3 . 0 . 0				

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.80U	UMTS Relationship to other Standards				
UMTS	current version: 2.0.1	DRAFT	WG (prime / other): - / -	rapporteur: AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND
	freeze_meeting:		G: U:	MCC: ,	
<i>history (event, available, version, comments):</i>					
First complete draft	19/10/1997	1 . 0 . 2		remarks - general:	
				remarks - this release: #24: 2.0.1	
WG approval	07/11/1997	2 . 0 . 0			
Under TB change control.	20/03/1998	2 . 0 . 1			
Milestone 1	19/12/1997	2 . 0 . 1			

TR 22.80U	UMTS Relationship to other Standards				
UMTS	current version: 2.0.1	DRAFT	WG (prime / other): - / -	rapporteur: AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND
	freeze_meeting:		G: U:	MCC: ,	
<i>history (event, available, version, comments):</i>					
First complete draft	19/10/1997	1 . 0 . 2		remarks - general:	
				remarks - this release: #24: 2.0.1	
WG approval	07/11/1997	2 . 0 . 0			
Under TB change control.	20/03/1998	2 . 0 . 1			
Milestone 1	19/12/1997	2 . 0 . 1			

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

TS 23.01U	UMTS Network principles				
UMTS	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OLSSON, Magnus	Telefon AB LM Ericsson
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				
	smg-27 24/02/1999 3 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: for info
TS 23.05U	UMTS Network principles				
UMTS	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>	
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				
					<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 23.10U	UMTS Access Stratum; Services and Functions				
UMTS	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> LOPEZ-TORRES, Oscar	MOTOROLA GmbH
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				
	smg-27 24/02/1999 3 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: for info
TS 23.20U	Evolution of the GSM platform towards UMTS				
UMTS	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> JARVIS, Andre	Hutchison 3G UK Limited
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> SULTAN, Alain	
	<i>history (event, available, version, comments):</i>				
	smg-27 1 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i> #27: for info
TS 23.40U	UMTS Network Aspects; Relationship with UPT				
UMTS	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> ,	
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>				
					<i>remarks - general:</i> <i>remarks - this release:</i> .

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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: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 23.60U UMTS Network Aspects; UMTS data organization
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 23.70U UMTS Network Aspects; UMTS operations and procedures
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 23.80U UMTS Network Aspects; Signalling requirements for UMTS
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 23.90U UMTS Network Aspects; Network performance requirements
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.95U UMTS Network Aspects; Network functions relevant to satellites
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):

remarks - general:
remarks - this release: .

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

TS	24.05U	...			
	UMTS	current version: none	WG (prime / other):	/	rapporteur: ,
		freeze_meeting:	G: U:		MCC:
		history (event, available, version, comments):			
				remarks - general:	
				remarks - this release:	.

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WITHDRAWN specs UMTS 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.10U UMTS Radio Aspects; Channel coding

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.15U UMTS Radio Aspects; Modulation

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.20U UMTS Radio Aspects; Transmission and reception

UMTS *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / rapporteur: ,
G: U: yes MCC:

remarks - general:
remarks - this release: .

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WITHDRAWN specs UMTS 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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:* ,
freeze_meeting: G: U: *MCC:*

history (event, available, version, comments):

remarks - general:
remarks - this release: .

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WITHDRAWN specs UMTS 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

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:* 1.2.1 DRAFT

freeze_meeting:

history (event, available, version, comments):

First complete draft 01/05/1996 1 . 2 . 1

WG (prime / other): S5 / -

G: *U:*

rapporteur: GABE, Axel

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

remarks - this release: .

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WITHDRAWN specs UMTS 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U	SMG - UMTS Work programme				
UMTS	<i>current version:</i> 3.6.1	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.	
	<i>freeze_meeting:</i>	<i>G:</i> U:	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				
	smg-21	3 . 0 . 0			<i>remarks - general:</i>
	smg-22	3 . 1 . 0			<i>remarks - this release:</i> #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
	smg-23	3 . 2 . 0			
	smg-24	3 . 3 . 0			
	smg-25	3 . 4 . 0			
	smg-26 07/07/1998	3 . 5 . 0			
	smg-27	3 . 6 . 1			

TR 30.01U	UMTS Baseline document: Collection of the SMG's positions on the UMTS				
UMTS	<i>current version:</i> 3.5.1	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.	
	<i>freeze_meeting:</i>	<i>G:</i> U:	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				
	smg-22	3 . 0 . 0			<i>remarks - general:</i>
	smg-23	3 . 1 . 0			<i>remarks - this release:</i> #22: 3.0.0 #23: 3.1.0 #24: 3.2.0 #25: 3.3.0 #26: 3.4.0 #27: 3.5.1
	smg-24	3 . 2 . 0			
	smg-25 07/07/1998	3 . 3 . 0			
	smg-26	3 . 4 . 0			
	smg-27	3 . 5 . 1			

TR 30.02U	Experience from GSM standardisation to be applied at UMTS standardisation				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>		
	<i>freeze_meeting:</i>	<i>G:</i> U:	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				
					<i>remarks - general:</i>
					<i>remarks - this release:</i> .

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WITHDRAWN 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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> BLANC, Patrick	ALCATEL CIT	
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	TC change control 13/06/1997 3 . 0 . 0				<i>remarks - general:</i>
	smg-23 17/10/1997 3 . 1 . 0				<i>remarks - this release:</i> #23: 3.1.0 #25: 3.2.0
	smg-25 20/03/1998 3 . 2 . 0				
<hr/>					
TR 30.04U	Definition of the limited number of UTRA concepts				
UMTS	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: U:	Skov		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> USAI, Paolino		
	First complete draft 01/06/1997 1 . 0 . 0				<i>remarks - general:</i>
	smg-22 14/06/1997 3 . 0 . 0				<i>remarks - this release:</i> #22: 3.0.0
	ETSI publication 03/11/1998 3 . 0 . 1				
<hr/>					
TR 30.05U	UMTS terminology				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>		
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>				
					<i>remarks - general:</i>
					<i>remarks - this release:</i> .
<hr/>					
TR 30.06U	UTRA Concept Evaluation Reports				
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				
	First complete draft 01/12/1997 1 . 0 . 0				<i>remarks - general:</i>
	smg-24 15/12/1997 3 . 0 . 0				<i>remarks - this release:</i> #24: 3.0.0

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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	<i>current version:</i> 3.1.0		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version, comments):</i>				
	Creation of WI by	13/06/1997	2 . 0 . 0		<i>remarks - general:</i>
	WG/TB				<i>remarks - this release:</i> #24: 3.1.0
	TB approval	30/08/1997	3 . 0 . 0		
	smg-24	19/12/1997	3 . 1 . 0		

G = required in systems with GERAN access; 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

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	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> SMG / -	<i>rapporteur:</i> SZELAZEK, Bill	Hutchison 3G UK Limited	
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>					
	smg-22	1 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> No progress since SMG#22.	

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

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

TR 33.20U Security principles for the UMTS

UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version, comments):
smg-19 13/06/1997 3 . 0 . 0

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #19: 3.0.0

TS 33.21U Security requirements

UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version, comments):
draft 16/07/1998 0 . 1 . 0
draft 22/07/1998 0 . 1 . 1
draft 31/07/1998 0 . 1 . 2
smg-27 31/07/1998 1 . 0 . 0
draft 05/10/1998 1 . 0 . 1
draft 19/10/1998 1 . 0 . 2
draft 31/10/1998 1 . 0 . 3
draft 20/11/1998 1 . 0 . 4
draft 27/02/1999 1 . 1 . 0
smg-28 27/02/1999 2 . 0 . 0
smg-28 3 . 0 . 0
smg-27 21/02/1999 3 . 0 . 0

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #27: for info

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WITHDRAWN specs UMTS 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.21U Security requirements

UMTS *current version: 3.0.0*

freeze_meeting:

history (event, available, version, comments):

draft	16/07/1998	0	.	1	.	0
draft	22/07/1998	0	.	1	.	1
draft	31/07/1998	0	.	1	.	2
smg-27	31/07/1998	1	.	0	.	0
draft	05/10/1998	1	.	0	.	1
draft	19/10/1998	1	.	0	.	2
draft	31/10/1998	1	.	0	.	3
draft	20/11/1998	1	.	0	.	4
draft	27/02/1999	1	.	1	.	0
smg-28	27/02/1999	2	.	0	.	0
smg-28		3	.	0	.	0
smg-27	21/02/1999	3	.	0	.	0

WG (prime / other): - / - *rapporteur:*

G: *U:* *MCC:* ,

remarks - general:

remarks - this release: #27: for info

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

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

R98

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WITHDRAWN specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
R98	<i>current version:</i> 7.0.0
	<i>freeze_meeting:</i>
	<i>history (event, available, version, comments):</i>
	TP-09 withdrawn 04/10/2000 7 . 0 . 0
	<i>WG (prime / other):</i> T2 / -
	<i>rapporteur:</i> HARRIS, Ian VODAFONE Group Plc
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> RODERMUND, Friedhelm
	<i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references
	<i>remarks - this release:</i> need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

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

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WITHDRAWN specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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 KPN - Koninklijke PTT Nederland NV
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 04.53 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3
R98 *current version:* 1.6.0 DRAFT *WG (prime / other):* - / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version, comments):

draft 14/03/1997 0 . 0 . 0
draft 16/02/1998 1 . 0 . 0
draft 27/03/1998 1 . 1 . 0
draft 13/07/1998 1 . 2 . 1
draft 31/07/1998 1 . 3 . 0
draft 17/09/1998 1 . 3 . 5
draft 18/09/1998 1 . 4 . 0
draft 28/09/1998 1 . 5 . 0
draft 05/10/1998 1 . 6 . 0

remarks - general: replaced by 08.62
remarks - this release: #25: 1.0.0 for info #27: 1.6.0 for info

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

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WITHDRAWN specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> RODERMUND, Friedhelm ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version, comments):</i>				
	smg-26 26/06/1998 7 . 0 . 0			<i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references	
				<i>remarks - this release:</i> TSG#9:withdrawn cos contains misleading information/references	
<hr/>					
TS 10.71	Project scheduling and open issues: Location services (LCS)				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GARAPATY, Sonia Nortel Networks (USA)		
	<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	Maui 17/01/1999 0 . 0 . 0			<i>remarks - general:</i>	
	Maui 20/01/1999 0 . 0 . 1			<i>remarks - this release:</i> #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31:2.1.0. 2001-01-24 Clayton: withdrawn.	
	Chicago 31/01/1999 0 . 0 . 2				
	Chicago 04/02/1999 1 . 0 . 0				
	Cambridge 10/06/1999 2 . 0 . 0				
	Dallas 09/07/1999 2 . 0 . 1				
	San Diego 21/07/1999 2 . 0 . 2				
	Dallas 03/09/1999 2 . 0 . 3				
	King of Prussia 14/09/1999 2 . 0 . 4				
	Phoenix & Clearwater 30/10/1999 2 . 0 . 5				
	Raleigh 03/11/1999 2 . 0 . 6				
	smg-30 11/11/1999 2 . 0 . 6				
	Phoenix 29/11/1999 2 . 0 . 7				
	smg-30 bis 06/12/1999 2 . 0 . 7				
	Colorado Spring 03/01/2000 2 . 0 . 8				
	Dallas 05/01/2000 2 . 0 . 9				
	smg-31 24/01/2001 2 . 1 . 0				
	Puerto Vallarta 26/01/2000 3 . 0 . 0				
	smg-29 25/06/1999 7 . 0 . 0				

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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: 1.6.0	DRAFT	WG (prime / other): S2 / -	rapporteur: APRATH, Stefan	MANNESMANN Mobilfunk GmbH
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	
	draft 08/02/1997	0 . 0 . 0		remarks - this release: July 2002: abandoned	
	draft 24/03/1997	0 . 1 . 0			
	draft 27/03/1997	0 . 1 . 1			
	draft 09/04/1997	0 . 1 . 2			
	draft 07/05/1997	0 . 2 . 0			
	smg-22 10/06/1997	1 . 0 . 0			
	draft 19/06/1997	1 . 1 . 0			
	draft 09/07/1997	1 . 2 . 0			
	draft 10/09/1997	1 . 3 . 0			
	smg-23 10/10/1997	1 . 3 . 2			
	draft 22/10/1997	1 . 4 . 0			
	draft 02/12/1997	1 . 5 . 0			
	draft 04/06/1998	1 . 6 . 0			
	smg-25 10/03/1998	1 . 6 . 0	abandoned		

TS 10.78	Project scheduling and open issues: CAMEL				
R98	current version: 1.6.0	DRAFT	WG (prime / other): S2 / -	rapporteur: APRATH, Stefan	MANNESMANN Mobilfunk GmbH
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	
	draft 08/02/1997	0 . 0 . 0		remarks - this release: July 2002: abandoned	
	draft 24/03/1997	0 . 1 . 0			
	draft 27/03/1997	0 . 1 . 1			
	draft 09/04/1997	0 . 1 . 2			
	draft 07/05/1997	0 . 2 . 0			
	smg-22 10/06/1997	1 . 0 . 0			
	draft 19/06/1997	1 . 1 . 0			
	draft 09/07/1997	1 . 2 . 0			
	draft 10/09/1997	1 . 3 . 0			
	smg-23 10/10/1997	1 . 3 . 2			
	draft 22/10/1997	1 . 4 . 0			
	draft 02/12/1997	1 . 5 . 0			
	draft 04/06/1998	1 . 6 . 0			
	smg-25 10/03/1998	1 . 6 . 0	abandoned		

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

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.87	User to User Signalling (UUS)					
R98	<i>current version:</i> none					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version, comments):</i>					
		<i>WG (prime / other):</i> S2 / GP	<i>rapporteur:</i> CONRAD, Alan			Deutsche Telekom MobilNet GmbH
		<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain			
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> No draft ever produced.		
<hr/>						
TR 10.94	Follow Me supplementary service					
R98	<i>current version:</i> none					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version, comments):</i>					
		<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> POSTMANN, Erwin			SIEMENS AG
		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> No draft ever produced.		

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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R97

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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: 6.0.0 freeze_meeting:	WG (prime / other): N4 / SPAN	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
		/ T2			
		G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0		remarks - general: remarks - this release: #27: 6.0.0 (To be withdrawn)		
<hr/>					
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: 6.0.0 freeze_meeting:	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	VODAFONE Group Plc	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: RODERMUND, Friedhelm		
			remarks - general: TSG#9:withdrawn cos contains misleading information/references remarks - this release: #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references		
<hr/>					
TS 03.61	General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2				
R97	current version: 0.7.1 freeze_meeting:	WG (prime / other): - / -	rapporteur: NAPER, Hans Petter	MOTOROLA GmbH	
	history (event, available, version, comments): draft 20/03/1998 0 . 7 . 1	G: yes U:	MCC: ,		
			remarks - general: Withdrawn since details included in the stage 3 spec. remarks - this release: .		
<hr/>					
TS 03.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2				
R97	current version: none freeze_meeting:	WG (prime / other): - / -	rapporteur: BAUMANN, Jürgen	Deutsche Telekom MobilNet GmbH	
	history (event, available, version, comments):	G: yes U:	MCC: ,		
			remarks - general: remarks - this release: .		

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> LESKE, John		SCANDEW PTY Ltd
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 04.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3					
R97	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> /	<i>rapporteur:</i> LESKE, John		SCANDEW PTY Ltd
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i>					
	Table of Contents 14/11/1996 0 . 2 . 0					
	and Scope					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		

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WITHDRAWN specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.21	DCS 1800; 4 Watt Mobile Power Class - study	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	TWINGLER, Jonas	Northstream AB
R97	<i>current version:</i> none	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>		
	<i>freeze_meeting:</i>					
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>		

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WITHDRAWN specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

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	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> /	<i>rapporteur:</i> LESKE, John		SCANDEW PTY Ltd
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>		
<i>history (event, available, version, comments):</i>						
First complete draft 15/07/1996 1 . 0 . 0						
<i>remarks - general:</i>						
<i>remarks - this release:</i> .						

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WITHDRAWN specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
remarks - general:
remarks - this release: #27: 6.0.0 #32:withdrawn

TR 09.94 Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
remarks - general: v4.x.x belongs to all releases from ph2 onwards
remarks - this release: #27: 6.0.0 SMG#30 Withdrawn

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WITHDRAWN specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.17	General Packet Radio Service (GPRS); Charging in GPRS				
R97	current version: 1.0.0	DRAFT	WG (prime / other): - / -	rapporteur: HEATON, Graham	Aether Systems Inc.
	freeze_meeting:		G: yes U:	MCC: ,	
	history (event, available, version, comments):				
	smg-25 20/03/1998 1 . 0 . 0			remarks - general: Scrapped.	
				remarks - this release: #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)	
<hr/>					
TR 10.20	Lawful Interception requirements for GSM				
R97	current version: 6.0.0		WG (prime / other): S3 / -	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice	
	history (event, available, version, comments):				
	smg-27 16/10/1998 6 . 0 . 0			remarks - general: Replaced by 01.33.	
				remarks - this release: SMG#27:6.0.0; replaced by 01.33	
<hr/>					
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues				
R97	current version: 6.0.0		WG (prime / other): S2 / -	rapporteur: PETERSEN, Johan	Telefon AB LM Ericsson
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain	
	history (event, available, version, comments):				
	smg-25 6 . 0 . 0			remarks - general:	
				remarks - this release: #25: 6.0.0	

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WITHDRAWN specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R97 *current version:* 6.0.0
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): G3 / - *rapporteur:* VACANT,
G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: #27:6.0.0 (Rodermund: not required [Aug-00])

TS 11.56 CTS phase 1, CTS Fixed Part Tests

R97 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): - / - *rapporteur:* MATTISSON, Leif Telefon AB LM Ericsson
G: yes U: *MCC:* ,

remarks - general:
remarks - this release: .

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

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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

R96

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WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
R96	current version: 5.0.0		WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	BT	
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):					
	smg-23 17/10/1997 5 . 0 . 0	withdrawn, smg-25				remarks - general: remarks - this release: #25: withdrawn
<hr/>						
TR 01.50	Radio Local Loop (RLL) using GSM	DRAFT				
R96	current version: 1.0.0		WG (prime / other): SMG /	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:		G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):					
	draft 07/11/1995 1 . 0 . 0					remarks - general: remarks - this release: .
<hr/>						
TR 01.51	Dual mode of operation and roaming					
R96	current version: none		WG (prime / other): SMG / -	rapporteur: VACANT,		
	freeze_meeting: SP-11		G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):					
						remarks - general: remarks - this release: .
<hr/>						
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
R96	current version: 5.0.0		WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc	
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):					
	smg-23 5 . 0 . 0					remarks - general: remarks - this release: #23: 5.0.0 #25: withdrawn
<hr/>						
TS 01.78	Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0					
R96	current version: none		WG (prime / other): / -	rapporteur: LEROUDIER, Frédéric	Beijing Pacific LinkAir Communications, Inc.	
	freeze_meeting:		G: yes U:	MCC:		
	history (event, available, version, comments):					
						remarks - general: remarks - this release: .

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

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.18 R96	Interworking with non-GSM applications on the SIM to be accessed via the GSM network <i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> SCHMIDT, Günter <i>MCC:</i>	DETEMOBIL GMBH
				<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 02.25 R96	GSM - DCS roaming: Requirements and Stage 1 descriptions <i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> LE ROUX, Alain <i>MCC:</i>	France Telecom
				<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 02.26 R96	Operation of multi-band GSM/DCS 1800 network by a single operator <i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> LJUNGGREN, Tommy <i>MCC:</i>	Northstream AB
				<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 02.27 R96	DECT access to GSM networks <i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> CONRAD, Alan <i>MCC:</i>	Deutsche Telekom MobilNet GmbH
				<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 02.28 R96	UPT phase 1 <i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> KOSYDAR, L <i>MCC:</i>	AT&T NSI
				<i>remarks - general:</i> <i>remarks - this release: .</i>

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.29	Inter operation with UPT phase 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> TÖPFER, Armin	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	
<hr/>					
TS 02.31	Fraud Information Gathering System (FIGS) Service description; Stage 1				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	S3 /	<i>rapporteur:</i> WRIGHT, Tim	BT
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i> POPE, Maurice	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	draft 13/05/1997 1 . 0 . 0			<i>remarks - this release:</i>	#23: 5.0.0 #26:5.0.0 withdrawn
	draft 01/10/1997 2 . 0 . 0				
	smg-23 17/10/1997 5 . 0 . 0				
<hr/>					
TS 02.33	Lawful Interception; Stage 1				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	S3 /	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i> POPE, Maurice	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-20 11/10/1996 5 . 0 . 0			<i>remarks - this release:</i>	#20: 5.0.0
<hr/>					
TS 02.35	Universal access to freephone numbers - stage 1				
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> COX, Alan	VODAFONE Group Plc
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	
<hr/>					
TS 02.36	Premium rate services - stage 1				
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> TÖPFER, Armin	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
				<i>remarks - this release:</i>	

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.37	ISDN based DECT/GSM Interworking					
R96	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> BERGMANN, Ansgar	ETSI Secretariat	
	<i>freeze_meeting:</i>		G: yes U:	MCC:		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 02.38	SIM application toolkit (SAT); Stage 1					
R96	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S1 / SCP	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>		G: yes U:	MCC:	CLAYTON, Michael	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	Moved from T3 Jan-00.	
	smg-29	1 . 0 . 0		<i>remarks - this release:</i>	#29 for information	
<hr/>						
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1					
R96	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>		G: yes U:	MCC:	USAI, Paolino	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	SMG11->S4 at SMG#30	
	smg-23	5 . 0 . 0		<i>remarks - this release:</i>	#23:5.0.0 #24:5.1.0 #25: withdrawn	
	smg-24	5 . 1 . 0				
<hr/>						
TS 02.60	General Packet Radio Service Stage 1 Description					
R96	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>		G: yes U:	MCC:	CLAYTON, Michael	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	smg-21	14/02/1997	5 . 0 . 0	<i>remarks - this release:</i>	#21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn	
	smg-23	17/10/1997	5 . 1 . 0			
	smg-24	19/12/1997	5 . 2 . 0			
<hr/>						
TS 02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1					
R96	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>		G: yes U:	MCC:	CLAYTON, Michael	
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>		
	smg-24	19/12/1997	5 . 0 . 0	<i>remarks - this release:</i>	#24: 5.0.0 @25: withdrawn	

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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: 5.0.0	WG (prime / other): S1 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-19 28/06/1996 5 . 0 . 0				remarks - this release: #19: 5.0.0 #25: withdrawn
<hr/>					
TS 02.73	Malicious Call Identification (MCID) - stage 1				
R96	current version: none	WG (prime / other): /	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):				remarks - general:
					remarks - this release: .
<hr/>					
TS 02.77	Emergency call TS12 with additional data transfer				
R96	current version: none	WG (prime / other): /	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):				remarks - general:
					remarks - this release: .
<hr/>					
TS 02.87	User-to-User Signalling (UUS) Service Description; Stage 1				
R96	current version: 5.3.0	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-18 12/04/1996 5 . 0 . 0				remarks - this release: #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn
	smg-20 11/10/1996 5 . 1 . 0				
	smg-21 14/02/1997 5 . 2 . 0				
	edito 19/01/1996 5 . 2 . 1				
	smg-23 17/10/1997 5 . 3 . 0				
<hr/>					
TS 02.92	Call Forward Enhancements (CFE) - Stage 1 description				
R96	current version: none	WG (prime / other): /	rapporteur: RENAUD, Nicolas	GEMPLUS Card International	
	freeze_meeting:	G: yes U:	MCC:		
	history (event, available, version, comments):				remarks - general:
					remarks - this release: .

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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: 5.5.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-16	5 . 0 . 0				remarks - general:
	smg-19	5 . 1 . 0				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
	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: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-24	5 . 0 . 0				remarks - general:
						remarks - this release: #24: 5.0.0 #25: withdrawn

TS 02.97	Multiple Subscriber Profile (MSP) Service description, Stage 1					
R96	current version: 5.2.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	smg-19	28/06/1996 5 . 0 . 0				remarks - general:
	smg-22	13/06/1997 5 . 1 . 0				remarks - this release: #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn
	ETSI publication	15/09/1997 5 . 1 . 1				
	smg-23	17/10/1997 5 . 2 . 0				

TS 02.98	New barring services; Stage 1					
R96	current version: none	WG (prime / other):	/	rapporteur:	SCHMIDT, Günter	DETEMOBIL GMBH
	freeze_meeting:	G: yes U:		MCC:		
	history (event, available, version, comments):					
						remarks - general:
						remarks - this release: .

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage1

R96
current version: none
freeze_meeting:
history (event, available, version, comments):

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

rapporteur: CHAPMAN, Neil
MCC:

ORANGE PCS LTD

remarks - general:
remarks - this release: .

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N4	/	<i>SPAN rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat	
				/ T2		
	<i>history (event, available, version, comments):</i> smg-20 11/10/1996 5 . 0 . 0	<i>G:</i> yes <i>U:</i>		<i>MCC:</i>	KYMALAINEN, Kimmo	
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	#20: 5.0.0 (To be withdrawn)	
<hr/>						
TS 03.17	Technical realization of Exchange of Network Capabilities Information (ENCI); Stage 2					
R96	<i>current version:</i> 0.4.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> APRATH, Stefan	MANNESMANN Mobilfunk GmbH	
	<i>history (event, available, version, comments):</i> Table of Contents 01/09/1996 0 . 4 . 0 and Scope	<i>G:</i> yes <i>U:</i>		<i>MCC:</i>		
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 03.36	Premium rate services - stage 2					
R96	<i>current version:</i> none <i>freeze_meeting:</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> TÖPFER, Armin	Indicate persons who left Company and wait for new One	
	<i>history (event, available, version, comments):</i>	<i>G:</i> yes <i>U:</i>		<i>MCC:</i>		
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
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)					
R96	<i>current version:</i> 5.0.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> T2	/ -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>history (event, available, version, comments):</i> TP-09 (Withdrawn) 28/09/2000 5 . 0 . 0 smg-20 11/10/1996 5 . 0 . 0	<i>G:</i> yes <i>U:</i>		<i>MCC:</i>	RODERMUND, Friedhelm	
				<i>remarks - general:</i>	TSG#9:withdrawn cos contains misleading information/references	
				<i>remarks - this release:</i>	#20: 5.0.0TSG#9:withdrawn cos contains misleading information/references	

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm	
	<i>history (event, available, version, comments):</i>				
	TP-09 (Withdrawn) 28/09/2000 5 . 0 . 0			<i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references	
	smg-20 11/10/1996 5 . 0 . 0			<i>remarks - this release:</i> #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references	
<hr/>					
TS 03.94	Follow Me Service description; Stage 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> VAN DER AREND, Peter	KPN - Koninklijke PTT Nederland NV	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	
<hr/>					
TS 03.95	Support of Private Numbering Plan (SPNP); Stage 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> Scrapped Jan 98.	
<hr/>					
TS 03.98	New barring services; Stage 2 description				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> VAN DER AREND, Peter	KPN - Koninklijke PTT Nederland NV	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	
<hr/>					
TS 03.99	Direct Subscriber Access and Restriction (DSAR); Stage 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> VAN DER AREND, Peter	KPN - Koninklijke PTT Nederland NV	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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:	WG (prime / other): /	rapporteur: TÖPFER, Armin	Indicate persons who left Company and wait for new One	
	history (event, available, version, comments):	G: yes U:	MCC:		
			remarks - general:		
			remarks - this release:	.	
TS 04.64	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification				
R96	current version: 5.1.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis	MOTOROLA GmbH	
	history (event, available, version, comments):	G: yes U:	MCC: JORGENSEN, Per Johan		
	smg-23 17/10/1997 5 . 0 . 0 smg-24 19/12/1997 5 . 1 . 0		remarks - general:		
			remarks - this release:	#23: 5.0.0 #24: 5.1.0 #25: withdrawn	
TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)				
R96	current version: 5.1.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis	MOTOROLA GmbH	
	history (event, available, version, comments):	G: yes U:	MCC: JORGENSEN, Per Johan		
	smg-23 17/10/1997 5 . 0 . 0 smg-24 19/12/1997 5 . 1 . 0		remarks - general:	24.065 existed, but scrapped since 04.65 is GSM only.	
			remarks - this release:	#23: 5.0.0 #24: 5.1.0 #25: withdrawn	
TS 04.70	Payphone services - stage 3				
R96	current version: none freeze_meeting:	WG (prime / other): /	rapporteur: CLAYTON, Michael	ETSI Secretariat	
	history (event, available, version, comments):	G: yes U:	MCC:		
			remarks - general:		
			remarks - this release:	.	
TS 04.73	Malicious Call Identification (MCID) - stage 3				
R96	current version: none freeze_meeting:	WG (prime / other): /	rapporteur: VAN DER AREND, Peter	KPN - Koninklijke PTT	Nederland NV
	history (event, available, version, comments):	G: yes U:	MCC:		
			remarks - general:		
			remarks - this release:	.	

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.78	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 3					
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND, Peter KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:		MCC:		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 04.79	Support of Optimal routing - stage 3					
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND, Peter KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:		MCC:		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 04.98	New barring services - Stage 3 description					
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND, Peter KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:		MCC:		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 04.99	Direct subscriber access and restriction - stage 3					
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND, Peter KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:		MCC:		
	<i>history (event, available, version, comments):</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	

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

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.18 R96	Hands free mobile station <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov <i>MCC:</i>	<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 05.19 R96	Service to GSM handportables in trains <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> WILTSHIRE, Timothy AT&T NS(UK)Ltd Robin <i>MCC:</i>	<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> <i>remarks - this release: .</i>
TR 05.20 R96	Fast moving Mobile Station (study) <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> REINER, Michaël AEG Mobile Communications GmbH (AMC) <i>MCC:</i>	<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> <i>remarks - this release: .</i>
TS 05.30 R96	General packet radio service requirements <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> / <i>G: yes U:</i>	<i>rapporteur:</i> CONRAD, Alan Deutsche Telekom MobilNet GmbH <i>MCC:</i>	<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> <i>remarks - this release: .</i>

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

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WITHDRAWN specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.57 Mobile Station Application Execution Environment (MEEx); Stage 3

R96 *current version:* none *WG (prime / other):* / *rapporteur:* CANDISH, John Xtempus Ltd
freeze_meeting: G: yes U: *MCC:*

history (event, available, version, comments):

remarks - general:
remarks - this release: .

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WITHDRAWN specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.12	Application of ISUP Version 2 for the ISDN-PLMN (GSM) Signalling				
R96	current version: 5.3.1 freeze_meeting:	WG (prime / other): SPAN / N4 G: yes U:	rapporteur: HÄNDIG, Peter MCC:	Telia Mobile AB	
<i>history (event, available, version, comments):</i>					
	draft (ETSI TC 10/11/1997 5 . 2 . 1 SPS)		remarks - general: EN 300 646 remarks - this release: .		
	draft (ETSI TC 18/05/1999 5 . 3 . 0 SPS)				
	SPS1 approval 21/05/1999 5 . 3 . 1				
<hr/>					
TS 09.20	Support of Shared Data Interworking Function				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: LEROUDIER, Frédéric MCC:	Beijing Pacific LinkAir Communications, Inc.	
<i>history (event, available, version, comments):</i>					
			remarks - general: remarks - this release: .		
<hr/>					
TS 09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface				
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): N4 / - G: yes U:	rapporteur: YOUNG, Michael MCC: KYMALAINEN, Kimmo	MOTOROLA Ltd	
<i>history (event, available, version, comments):</i>					
	smg-24 19/12/1997 5 . 0 . 0		remarks - general: remarks - this release: #24: 5.0.0 #25: withdrawn		
<hr/>					
TR 09.94	Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults				
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): N1 / - G: yes U:	rapporteur: ANDERSEN, Niels Peter Skov MCC: JORGENSEN, Per Johan	MOTOROLA A/S	
<i>history (event, available, version, comments):</i>					
	smg-20 11/10/1996 5 . 0 . 0		remarks - general: v4.x.x belongs to all releases from ph2 onwards remarks - this release: #20: 5.0.0 SMG#30 Withdrawn		

G = required in systems with GERAN access; 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

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):		remarks - general: Replaced by 01.33.		
	smg-20 11/10/1996 5 . 0 . 0		remarks - this release: SMG#20:5.0.0		
	ETSI publication 20/01/1997 5 . 0 . 1				
<hr/>					
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues				
R96	current version: 5.4.2	WG (prime / other): S2 / -	rapporteur: PETERSEN, Johan	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version, comments):		remarks - general:		
	smg-21 14/02/1997 5 . 0 . 0		remarks - this release: #21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: (5.x.y withdrawn)		
	smg-22 13/06/1997 5 . 1 . 0				
	smg-24 08/10/1997 5 . 2 . 0				
	draft 28/10/1997 5 . 2 . 1				
	draft 10/12/1998 5 . 3 . 0				
	smg-24 20/12/1997 5 . 3 . 1				
	draft 05/02/1998 5 . 3 . 2				
	draft 12/02/1998 5 . 3 . 3				
	draft 15/02/1998 5 . 3 . 4				
	draft 15/03/1998 5 . 3 . 5				
	draft 05/03/1998 5 . 4 . 0				
	smg-25 15/03/1998 5 . 4 . 1				
	draft 06/04/1998 5 . 4 . 2				
<hr/>					
TR 10.66	Support of Mobile Number Portability (MNP); Project plan				
R96	current version: 5.0.0	WG (prime / other): S1 / -	rapporteur: TARAZI, Roger	EDP Telecom	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):		remarks - general:		
	smg-21 5 . 0 . 0		remarks - this release: .		

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

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.68 Introduction to the services: enhanced Multi-Level Precedence and Pre-emption (eMLPP), Voice Group Call Service (VGCS), Voice Broadcast Service (VBS)
R96 *current version:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* VAN DER AREND, Peter KPN - Koninklijke PTT Nederland NV
freeze_meeting: G: yes U: MCC: SULTAN, Alain
history (event, available, version, comments):
smg-21 5 . 0 . 0 abandoned *remarks - general:*
remarks - this release: May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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				
R96		<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> LINDHOLM, Rune		NOKIA MOBILE PHONES
		<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> SANDERS, Michael		
		<i>history (event, available, version, comments):</i>				
		25/01/1996 5 . 0 . 0				
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> #16: 5.0.0 withdrawn		

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

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.55	Attachment requirements for Cordless Telephony System Fixed Part (CTS-FP); Access
R96	current version: 1.0.0 DRAFT WG (prime / other): - / - rapporteur: VACANT, freeze_meeting: G: yes U: MCC: ,
history (event, available, version, comments): smg-30 11/11/1999 1 . 0 . 0	
remarks - general: Harmonised EN 301 419-6 remarks - this release: SMG#31:1.0.0	

TS 13.56	Cordless Telephony System Mobile Stations (CTS-MS); Access
R96	current version: 1.0.0 DRAFT WG (prime / other): - / - rapporteur: VACANT, freeze_meeting: G: yes U: MCC: ,
history (event, available, version, comments): smg-30 11/11/1999 1 . 0 . 0	
remarks - general: Harmonised EN 301 419-5 remarks - this release: #30: 1.0.0	

TS 13.57	unknown
R96	current version: 1.0.0 DRAFT WG (prime / other): / rapporteur: , freeze_meeting: G: yes U: MCC:
history (event, available, version, comments): smg-30 1 . 0 . 0	
remarks - general: Nothing known about this spec. remarks - this release: #30: 1.0.0	

TS 13.59	Enhanced Data rates for GSM Evolution (EDGE) Mobile Stations; Access
R96	current version: none WG (prime / other): MSG / G4 rapporteur: VACANT, freeze_meeting: G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version, comments):	
remarks - general: Harmonised EN 301 419-8 remarks - this release: stopped (Salmeron 2000-07-1)	

TS 13.60	Attachment requirements for Global System for Mobile communications (GSM); General Packet Radio Service (GPRS); Mobile stations; Access
R96	current version: 1.0.0 DRAFT WG (prime / other): MSG / G4 rapporteur: VACANT, freeze_meeting: G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version, comments): smg-30 11/11/1999 1 . 0 . 0	
remarks - general: Harmonised EN 301 419-4 remarks - this release: #30: 1.0.0; stopped (Salmeron 2000-07-1)	

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

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WITHDRAWN specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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

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WITHDRAWN specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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Ph2

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WITHDRAWN specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05 Definitions

Ph2 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): SP / - *rapporteur:* VACANT,
G: yes U: *MCC:* POPE, Maurice

remarks - general:
remarks - this release: n.a.

TS 01.06 Service implementation phases and possible further phases in the GSM PLMN

Ph2 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TS 01.07 Updating procedure for GSM Recommendations

Ph2 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

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

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WITHDRAWN specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.08 **Quality of service / GSM system performance**

Ph2 *current version:* 4.0.0

freeze_meeting:

history (event, available, version, comments):

01/06/1994 4 . 0 . 0

WG (prime / other): - / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:* ,

remarks - general:

remarks - this release: #16: withdrawn

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WITHDRAWN specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> T2 / -
smg-16 20/10/1995 4 . 0 . 0	<i>G:</i> yes <i>U:</i>
	<i>rapporteur:</i> HARRIS, Ian VODAFONE Group Plc
	<i>MCC:</i> RODERMUND, Friedhelm
	<i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references
	<i>remarks - this release:</i> #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

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

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WITHDRAWN specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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:* 4.2.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

ETSI publication	13/09/1994	4	.	1	.	2
ETSI OAP	06/03/1995	4	.	2	.	0
ETSI publication	01/08/1995	4	.	2	.	1

remarks - general:

remarks - this release: #7: 4.1.0 #13: 4.2.0 #15: withdrawn

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WITHDRAWN specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport

Ph2 *current version: none*

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): GP / - *rapporteur:* VACANT,
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release:

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WITHDRAWN specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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

remarks - general:
remarks - this release: .

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WITHDRAWN specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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:*

history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 11.25 The GSM Base Station System (BSS) Equipment specification Half-rate speech

Ph2 *current version:* none *WG (prime / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

remarks - general:
remarks - this release: (no such spec)

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

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WITHDRAWN specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

13 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

TS 13.02-1 Attachment requirements; Telephony

Ph2 *current version:* none
freeze_meeting:

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

G: yes *U:* *MCC:* ,

history (event, available, version, comments):

remarks - general:

remarks - this release: .

TS 13.02-2 Attachment requirements (CDCS 1800); Telephony

Ph2 *current version:* 4.0.0
freeze_meeting:

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

G: yes *U:* *MCC:* ,

history (event, available, version, comments):

19/07/1999 4 . 0 . 0

remarks - general:

remarks - this release: .

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

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WITHDRAWN specs Ph2 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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WITHDRAWN specs Ph2 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

Ph1

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WITHDRAWN specs Ph1 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

00 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.02 Voice group call service study (UIC project)
Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

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WITHDRAWN specs Ph1 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

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:* 3.0.2

freeze_meeting:

history (event, available, version, comments):

smg-01 06/05/1992 3 . 0 . 2

WG (prime / other): - / *rapporteur:* ,
G: yes U: *MCC:* ,

remarks - general: MoU
remarks - this release: .

TS 02.08 Quality of service / GSM system performance

Ph1 *current version:* 3.0.1

freeze_meeting:

history (event, available, version, comments):

25/08/1995 0 . 2 . 0

06/10/1995 0 . 2 . 1

10/05/1994 3 . 0 . 0

10/05/1994 3 . 0 . 1

WG (prime / other): - / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:* ,

remarks - general:
remarks - this release: .

TS 02.10 Provision of Telecommunication Services

Ph1 *current version:* none

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): / - *rapporteur:* ,
G: yes U: *MCC:* ,

remarks - general:
remarks - this release: .

TS 02.12 Licensing

Ph1 *current version:* none

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): / - *rapporteur:* ,
G: yes U: *MCC:* ,

remarks - general:
remarks - this release: .

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 02.13 Subscription to the Services of a GSM PLMN

Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / - *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TS 02.14 Service Directory

Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TS 02.15 Circulation of mobile stations

Ph1 *current version:* none
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TS 02.21 Transferred account procedure and billing information

Ph1 *current version:* 3.4.0
freeze_meeting:
history (event, available, version, comments):
Jan 1990 10/05/1994 3 . 3 . 0
? 10/05/1994 3 . 4 . 0

WG (prime / other): S2 / *rapporteur:* ,
G: yes U: *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: .

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

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 *WG (prime / other):* / *rapporteur:* ,
freeze_meeting: G: yes U: MCC:

history (event, available, version, comments):

remarks - general:

remarks - this release: .

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1 *current version:* 3.19.0 *WG (prime / other):* GP / NP *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

smg-01		3 . 6 . 0
smg-02		3 . 7 . 0
smg-03		3 . 8 . 0
smg-04		3 . 9 . 0
smg-05		3 . 10 . 0
smg-06		3 . 11 . 0
smg-07		3 . 12 . 0
smg-08	01/01/1995	3 . 13 . 0
smg-09		3 . 14 . 0
smg-10		3 . 15 . 0
smg-11		3 . 16 . 0
smg-12		3 . 17 . 0
smg-14		3 . 18 . 0
smg-17	01/01/1995	3 . 19 . 0

remarks - general:

remarks - this release: #1: 3.6.0 #2: 3.7.0 #3: 3.8.0 #4: 3.9.0 #5: 3.10.0 #6: 3.11.0 #7: 3.12.0 #8:
3.13.0 #9: 3.14.0 #10: 3.15.0 #11: 3.16.0 #12: 3.17.0 #14: 3.18.0 #17: 3.19.0

G = required in systems with GERAN access; 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

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Public Land Mobile Network (PLMN) Quality of Service

Ph1 *current version:* none

freeze_meeting:

history (event, available, version, comments):

WG (prime / other): - / - *rporteur:*

G: yes *U:* *MCC:* ,

remarks - general: withdrawn

remarks - this release: .

3GPP specification status

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WITHDRAWN specs Ph1 12 .- series
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_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:* ,
freeze_meeting: G: U: MCC:
history (event, available, version, comments):
remarks - general:
remarks - this release:

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

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

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

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