

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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ACTIVE specs Rel-5 21 .- series
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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				
<hr/>					
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".	
<hr/>					
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				
<hr/>					
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):			remarks - general:		
	SP-11 02/04/2001 5 . 0 . 0			remarks - this release: TSG#11:5.0.0		
	SP-12 27/06/2001 5 . 1 . 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):			remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1"		
	SP-11 02/04/2001 5 . 0 . 0			remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:4.0.0		
	SP-12 27/06/2001 5 . 1 . 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):			remarks - general:		
	SP-12 27/06/2001 5 . 0 . 0			remarks - this release: .		

TS 22.141	Support of Presence Capability (SOP); stage 1					
Rel-5	current version: 1.0.0	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):			remarks - general:		
	SP-12 27/06/2001 1 . 0 . 0	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
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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	<i>G: yes U: yes</i>	<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 (MPHY) 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	<i>G: yes U: yes</i>	<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	<i>G: U: yes</i>	<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	<i>G: U: yes</i>	<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	<i>G: U: yes</i>	<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	
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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> .		
<hr/>						
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>		
	draft 08/01/2001	0 . 0 . 0		<i>remarks - this release:</i> .		
	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>		
	SP-12	5 . 0 . 0	Sultan: anticipated SA#13.	<i>remarks - this release:</i> TSG#11:5.0.0 May-2001: Sultan wonders whether this spec is needed.		

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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	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd				
	<i>freeze_meeting:</i> SP-14		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>								
	NP-12	13/07/2001	5 . 0 . 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 24.228	Signalling flows for the IP multimedia call control based on SIP and SDP; stage 3								
Rel-5	<i>current version:</i> 1.3.0	DRAFT	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> O'HARE, John					
	<i>freeze_meeting:</i> SP-14		<i>G:</i> <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>								
	NP-10	05/01/2001	0 . 1 . 0	N1-001114->1378 (NP-000683)					<i>remarks - general:</i>
	draft	26/03/2001	0 . 4 . 0						<i>remarks - this release:</i> TSG#10: N1-001114->1378 (NP-000683) TSG#10:0.1.0
	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						
<hr/>									
TS 24.229	IP Multimedia Call Control Protocol based on SIP and SDP; stage 3								
Rel-5	<i>current version:</i> 0.5.0	DRAFT	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> DRAGE, Keith	Lucent Technologies Network Systems UK				
	<i>freeze_meeting:</i> SP-14		<i>G:</i> <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan				
	<i>history (event, available, version, comments):</i>								
	NP-10	05/01/2001	0 . 0 . 7						<i>remarks - general:</i>
	draft	26/03/2001	0 . 1 . 0						<i>remarks - this release:</i> TSG#10: N1-001115->1379 (NP-000684) TSG#10:0.0.6
	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						

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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				
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> .	
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> .	
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				
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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TS 25.452	UTRAN Iu-PS interface signalling transport	Rel-5 current version: none freeze_meeting: RP-14 history (event, available, version, comments):	WG (prime / other): R3 / G: U: yes	rapporteur: LIN, Ie-Hong MCC: TAYLOR, Carolyn	Qualcomm Inc	remarks - general: remarks - this release: .
TS 25.453	UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling	Rel-5 current version: 5.0.0 freeze_meeting: RP-14 history (event, available, version, comments): RP-12 2 . 0 . 0 RP-010402 RP-12 05/07/2001 5 . 0 . 0	WG (prime / other): R3 / G: U: yes	rapporteur: LIN, Ie-Hong MCC: TAYLOR, Carolyn	Qualcomm Inc	remarks - general: remarks - this release: .
TR 25.854	Uplink Synchronous Transmission Scheme (USTS)	Rel-5 current version: 1.0.0 DRAFT freeze_meeting: SP-14 history (event, available, version, comments): RP-11 05/04/2001 1 . 0 . 0 RP-010428 at RP-12	WG (prime / other): R1 / G: U: yes	rapporteur: KIM, Duk Kyung MCC: IKEDA, Shinobu	SK TELECOM	remarks - general: remarks - this release: . TSG#11:1.0.0
TR 25.855	High Speed Downlink Packet Access (HSDPA); Overall UTRAN description	Rel-5 current version: 1.0.0 DRAFT freeze_meeting: SP-14 history (event, available, version, comments): RP-12 19/06/2001 1 . 0 . 0 RP-010345	WG (prime / other): R2 / G: U: yes	rapporteur: KUCHIBHOTLA, Ravi MCC: VAN DER VEEN, Hans	MOTOROLA Ltd	remarks - general: remarks - this release: .
TR 25.856	High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects	Rel-5 current version: hans MOTOROLA Ltd freeze_meeting: SP-14 history (event, available, version, comments):	WG (prime / other): G: U: yes	R2 MCC: VAN DER VEEN, Hans	/ rapporteur: KUCHIBHOTLA, Ravi	remarks - general: remarks - this release: .

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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> .
<hr/>							
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> .
<hr/>							
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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TR 25.870	Enhancement on the DSCH Hard Split mode					
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> R1 /	<i>rapporteur:</i> KIM, Jaeyoel	Samsung Electronics Ind. Co., Ltd.	
	<i>freeze_meeting:</i> RP-14		<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu		
	<i>history (event, available, version, comments):</i> RP-12 28/06/2001 0 . 1 . 0 RP-010420					<i>remarks - general:</i> <i>remarks - this release:</i> .
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TR 25.875	NAS node selector function					
Rel-5	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> MCWILLIAMS, Brendan	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i> RP-11 06/04/2001 0 . 0 . 1					<i>remarks - general:</i> <i>remarks - this release:</i> . TSG#11:5.0.0
<hr/>						
TR 25.876	Multiple-Input Multiple-Output Antenna Processing for HSDPA					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R1 /	<i>rapporteur:</i> HUANG, Howard	Lucent Technologies	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> 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 25.877	High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> DIESEN, Michael	MOTOROLA Ltd	
	<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> <i>remarks - this release:</i> .
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TR 25.878	RL Timing Adjustment					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> VOLTOLINA, Elena	Ericsson Radio System AB	
	<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> <i>remarks - this release:</i> .

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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> .
<hr/>					
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> .
<hr/>					
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> .
<hr/>					
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> .
<hr/>					
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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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	MCC: TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>					
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	MCC: 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	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 25.952	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	MCC: 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	MCC: GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .

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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
<hr/>					
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
<hr/>					
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>
<hr/>					
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
<hr/>					
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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TS 26.174	AMR speech codec, wideband; Test sequences				
Rel-5	<i>current version:</i> 5.1.0	<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>			<i>remarks - general:</i>	
	SP-11 10/04/2001 5 . 0 . 0			<i>remarks - this release:</i> . TSG#11:5.0.0	
	SP-12 27/06/2001 5 . 1 . 0				
<hr/>					
TS 26.190	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions				
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>			<i>remarks - general:</i>	
	SP-11 10/04/2001 5 . 0 . 0			<i>remarks - this release:</i> TSG#10:1.0.0=NP-000663 TSG#10:1.0.0 TSG#11:5.0.0	
<hr/>					
TS 26.191	AMR speech codec, wideband; Error concealment of lost frames				
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>			<i>remarks - general:</i>	
	SP-11 10/04/2001 5 . 0 . 0			<i>remarks - this release:</i> TSG#10:1.0.0=NP-000559 TSG#10:1.0.0 TSG#11:5.0.0	
<hr/>					
TS 26.192	Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects				
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>			<i>remarks - general:</i>	
	SP-11 10/04/2001 5 . 0 . 0			<i>remarks - this release:</i> TSG#10:1.0.0=NP-000560 TSG#10:1.0.0 TSG#11:5.0.0	
<hr/>					
TS 26.193	AMR speech codec, wideband; Source Controlled Rate operation				
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>			<i>remarks - general:</i>	
	SP-11 10/04/2001 5 . 0 . 0			<i>remarks - this release:</i> 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	current version: 5.0.0	WG (prime / other): S4 / -	rapporteur: HELLSTROM, Gunnar	The Swedish Handicap Institute	
	freeze_meeting: SP-14	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-10 21/12/2000 1 . 0 . 0				remarks - general:
	SP-11 10/04/2001 5 . 0 . 0				remarks - this release: . TSG#10:1.0.0 TSG#11:5.0.0
<hr/>					
TS 26.235	Packet switched conversational multimedia applications; Default codecs				
Rel-5	current version: 5.0.0	WG (prime / other): S4 / -	rapporteur: OJALA, Pasi	Nokia Research Center	
	freeze_meeting: SP-14	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	SP-12 27/06/2001 5 . 0 . 0 based on v4.1.0				remarks - general:
					remarks - this release: SP-12: transferred to Rel-5.
<hr/>					
TR 26.976	Results of the AMR wideband (AMR-W) selection phase				
Rel-5	current version: 0.3.0	WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	DRAFT	G: U: yes	MCC: USAI, Paolino		
	freeze_meeting: SP-14				
	history (event, available, version, comments):				
	draft 0 . 0 . 1				remarks - general: Replaces 26.075.
	SP-12 27/06/2001 0 . 3 . 0 SP-010302				remarks - this release: .

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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	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> N3 /	<i>rapporteur:</i> HOLLAND, Nigel	BT	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> BOSWARTHICK, David		
<i>history (event, available, version, comments):</i> drat 01/06/2001 0 . 1 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> .			
<hr/>						
TS 29.163	Interworking between the IM CN subsystem and CS networks					
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> N3 /	<i>rapporteur:</i> HOLLAND, Nigel	BT	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> BOSWARTHICK, David		
<i>history (event, available, version, comments):</i> draft 01/06/2001 0 . 1 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> .			
<hr/>						
TS 29.198-09	Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i> NP-12		<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> <i>remarks - this release:</i> 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.			
<hr/>						
TS 29.198-10	Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> <i>remarks - this release:</i> 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.			
<hr/>						
TS 29.207	End to end quality of service; stage 3					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> YOKOTA, Daisuke	Lucent Technologies Japan Ltd.	
	<i>freeze_meeting:</i> NP-14		<i>G:</i> U: yes	<i>MCC:</i> BOSWARTHICK, David		
<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

TS 29.226	reserved								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> N4 /	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i> SP-11			G: U: yes	<i>MCC:</i> 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	<i>current version:</i> 0.1.0	DRAFT		<i>WG (prime / other):</i> N4 /	<i>rapporteur:</i> CZOMA, Balazs	SIEMENS AG			
	<i>freeze_meeting:</i> SP-14			G: U: yes	<i>MCC:</i> 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	<i>current version:</i> none			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PALLARES LOPEZ,	TELEFONICA DE ESPAÑA SA			
	<i>freeze_meeting:</i> 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	<i>current version:</i> 0.1.0	DRAFT		<i>WG (prime / other):</i> N4 /	<i>rapporteur:</i> YOUNG, Michael	MOTOROLA Ltd			
	<i>freeze_meeting:</i> SP-14			G: U: yes	<i>MCC:</i> 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	<i>current version:</i> none			<i>WG (prime / other):</i> N5 /	<i>rapporteur:</i> UNMEHOPA, Musa	Lucent Technologies Nederland B.V.			
	<i>freeze_meeting:</i> SP-11			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 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> .		
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> .		
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> .		
TS 32.140	3G Service Management Requirements & Framework					
Rel-5	<i>current version:</i> 0.1.3	DRAFT	<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> .		
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
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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
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> .
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> .
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> .
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> .

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

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

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>						
	SP-12	0 . 0 . 0	SP-010278		<i>remarks - general:</i>		
	SP-12 05/07/2001	0 . 1 . 0	SP-010384		<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 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:</i> yes <i>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> .	

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

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

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	<i>remarks - general:</i>
GP-04	20/04/2001	5	.	1	.	0	<i>remarks - this release:</i>
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	<i>remarks - general:</i>
GP-06		5	.	1	.	0	<i>remarks - this release:</i>

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

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>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-14		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 10/09/2001 5 . 0 . 0				<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>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-14		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 04/05/2001 5 . 0 . 0				<i>remarks - this release:</i> .
	GP-05 19/06/2001 5 . 1 . 0				
	GP-06 5 . 2 . 0				
<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>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>
	GP-06 5 . 0 . 0				<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>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA	
	<i>freeze_meeting:</i> SP-14	G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-06 10/09/2001 5 . 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-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: .

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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

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

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

remarks - general:
remarks - this release:

TS 21.111 USIM and IC card requirements

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

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

history (event, available, version, comments):

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

remarks - general:
remarks - this release:

TS 21.133 Security threats and requirements

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

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

history (event, available, version, comments):

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

remarks - general:
remarks - this release:

TR 21.801 3GPP drafting rules

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

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

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

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				
<hr/>					
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				
<hr/>					
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				
<hr/>					
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 acces; U = required in systems with UMTS access.

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

TS 22.011	Service accessibility				
Rel-4	current version: 4.4.0	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 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 22.034	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> .	

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

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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>		

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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
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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 (MPTY) 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>		

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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>	

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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
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TS 22.101 Service aspects; Service principles

Rel-4 *current version:* 4.4.1
freeze_meeting: SP-11
history (event, available, version, comments):

SP-08	28/06/2000	4	.	0	.	0	based on 3.9.0	<i>remarks - general:</i>
SP-09	18/10/2000	4	.	1	.	0		<i>remarks - this release:</i> 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		

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

TS 22.105 Services & service capabilities

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version, comments):

SP-09	18/10/2000	4	.	0	.	0		<i>remarks - general:</i>
SP-10	08/01/2001	4	.	1	.	0		<i>remarks - this release:</i> TSG#7: 3.8.0 TSG#8:3.9.0 TSG#9:4.0.0 TSG#10:4.1.0
SP-12	27/06/2001	4	.	2	.	0		

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

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):

TP-10	11/01/2001	1	.	0	.	0		<i>remarks - general:</i>
TP-11	09/04/2001	4	.	0	.	0		<i>remarks - this release:</i> . TSG#10:1.0.0 TSG#11:4.0.0

WG (*prime / other*): T3 / - *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
G: U: yes *MCC:* SANDERS, Michael

TS 22.115 Service Aspects Charging and billing

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):

SP-11	02/04/2001	4	.	0	.	0		<i>remarks - general:</i>
								<i>remarks - this release:</i>

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

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

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ACTIVE specs Rel-4 22 .- series
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TS 22.121	Service aspects; The Virtual Home Environment; Stage 1				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited	
	<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>	Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1"
	SP-04 18/10/2000 4 . 0 . 0			<i>remarks - this release:</i>	TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:4.0.0 TSG#11:4.1.0
	SP-11 02/04/2001 4 . 1 . 0				
<hr/>					
TS 22.127	Service Requirement for the Open Services Access (OSA); Stage 1				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> SWETINA, Joerg	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-09 28/09/2000 1 . 0 . 0			<i>remarks - this release:</i>	TSG#9: 1.0.0 noted. TSG#10:SP-000551=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0
	SP-10 12/01/2001 4 . 0 . 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	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> SAMPSON, Nick	ORANGE PCS LTD	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-09 18/10/2000 4 . 0 . 0			<i>remarks - this release:</i>	TSG#8:3.3.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	SP-10 08/01/2001 4 . 1 . 0				
	SP-11 02/04/2001 4 . 2 . 0				
	SP-12 27/06/2001 4 . 3 . 0				
<hr/>					
TS 22.135	Multicall; 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: U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	SP-11 02/04/2001 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 22.140 Service aspects; Stage 1; Multimedia Messaging Service

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
freeze_meeting: SP-11 *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)
SP-T-05	08/10/1999	1	.	0	.	0	<i>remarks - this release:</i> based on 3.0.0 TSG#8:4.0.0 TSG#11:4.1.0
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	

TR 22.976 Study on PS domain services and capabilities

Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: *G:* U: yes *MCC:* CLAYTON, Michael

history (event, available, version, comments):

SP-07	17/03/2000	1	.	0	.	0	<i>remarks - general:</i> Created Jan-00
draft	09/05/2000	1	.	4	.	0	<i>remarks - this release:</i> TSG#7:(SP-000073) 1.0.0 TSG#8:2.0.0
SP-08	28/06/2000	2	.	0	.	0	

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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	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):				
	NP-11 30/03/2001 4 . 0 . 0			remarks - general:	
				remarks - this release:	
<hr/>					
TS 23.018	Basic Call Handling; Technical realization				
Rel-4	current version: 4.3.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David VODAFONE Group Plc
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	NP-09 25/10/2000 4 . 0 . 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-10 21/12/2000 4 . 1 . 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	current version: 4.0.0	WG (prime / other):	S2 / -	rapporteur:	HIETALAHTI, Hannu NOKIA Corporation
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	SULTAN, Alain
	history (event, available, version, comments):			remarks - general:	S2 responsibility?
	SP-11 11/04/2001 4 . 0 . 0			remarks - this release:	
<hr/>					
TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2				
Rel-4	current version: 4.0.0	WG (prime / other):	N1 / -	rapporteur:	TEKBULUT, Haluk NOKIA Corporation
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	JORGENSEN, Per Johan
	history (event, available, version, comments):			remarks - general:	
	NP-11 11/04/2001 4 . 0 . 0			remarks - this release:	
<hr/>					
TS 23.038	Alphabets & Language				
Rel-4	current version: 4.2.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian VODAFONE Group Plc
	freeze_meeting: SP-11	G: yes	U: yes	MCC:	RODERMUND, Friedhelm
	history (event, available, version, comments):			remarks - general:	
	TP-08 23/06/2000 4 . 0 . 0			remarks - this release:	based on 3.3.0 TSG#8:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
	TP-10 03/01/2001 4 . 1 . 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>			<i>remarks - general:</i> No draft.		
	SP-05 13/10/1999 0 . 0 . 0			<i>remarks - this release:</i> TSG#11:4.0.0		
	SP-11 29/03/2001 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>			<i>remarks - general:</i> Apr-2001: " Station Application" removed from title.		
	TP-10 22/12/2000 4 . 0 . 0			<i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:4.1.0		
	TP-11 11/04/2001 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>			<i>remarks - general:</i> Transfer>TSG#4		
	SP-11 06/04/2001 4 . 0 . 0			<i>remarks - this release:</i>		
	SP-12 29/06/2001 4 . 1 . 0					
<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>			<i>remarks - general:</i> Transfer>TSG#4, CR at TSG#5		
	NP-11 04/04/2001 4 . 0 . 0			<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>			<i>remarks - general:</i>		
	NP-10 21/12/2000 4 . 0 . 0			<i>remarks - this release:</i> . TSG#10:4.0.0		
	NP-12 27/06/2001 4 . 1 . 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>	
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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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ACTIVE specs Rel-4 23 .- series
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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	<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 23.088	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	<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 23.090	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	<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 23.091	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	<i>G: yes U: yes</i>	<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	<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> . TSG#11:4.0.0

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TS 23.094	Follow Me Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SWETINA, Joerg	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> Transfer>TSG#4. GSM only @TSG#5 <i>remarks - this release:</i>
<hr/>					
TS 23.096	Name Identification 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 23.097	Multiple Subscriber Profile (MSP); Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HEWSON, Ruth	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 04/04/2001 4 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 <i>remarks - this release:</i>
<hr/>					
TS 23.101	General UMTS Architecture				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> OLSSON, Magnus	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i> SP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>					
TS 23.107	Quality of Service (QoS) concept and architecture				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GREIS, Marc	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i> SP-10 22/12/2000 4 . 0 . 0 SP-12 29/06/2001 4 . 1 . 0				<i>remarks - general:</i> was 23.907 <i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:4.1.0 was an error. No CR at TSG#11 in fact.

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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> NP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <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> SP-11 11/04/2001 4 . 0 . 0				<i>remarks - general:</i> <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> NP-11 04/04/2001 4 . 0 . 0 NP-12 27/06/2001 4 . 1 . 0				<i>remarks - general:</i> New after TSG#5 <i>remarks - this release:</i>
<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> NP-11 04/04/2001 4 . 0 . 0				<i>remarks - general:</i> New after TSG#5 <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> NP-11 11/04/2001 4 . 0 . 0 NP-12 05/07/2001 4 . 1 . 0				<i>remarks - general:</i> <i>remarks - this release:</i>

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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	

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

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	

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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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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TS 23.271	Functional stage 2 description of location services				
Rel-4	current version: 4.2.0		WG (prime / other): S2 / -	rapporteur: KÅLL, Jan	NOKIA Corporation
	freeze_meeting: SP-11		G: yes U: yes	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.
	draft 10/07/2000	0 . 1 . 0		remarks - this release:	post-TSG#8: Recombined 2G and 3G spec. TSG#9:1.0.0 TSG#10:2.0.0=SP-000596
	draft 14/09/2000	0 . 2 . 0			TSG#10:4.0.0 TSG#11:4.1.0
	SP-09 09/11/2000	1 . 0 . 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	current version: 1.0.1	DRAFT	WG (prime / other): S2 / -	rapporteur: LIND, Christer	Indicate persons who left Company and wait for new One
	freeze_meeting:		G: U: yes	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	New after TSG#5
	SP-08 28/06/2000	1 . 0 . 1		remarks - this release:	

TR 23.873	Feasibility study fro transport and control separation in the PS CN domain				
Rel-4	current version: 4.0.0		WG (prime / other): S2 / -	rapporteur: IBANEZ, Juan-Antonio	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting: SP-11		G: U: yes	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	
	draft 12/09/2000	0 . 2 . 0		remarks - this release:	TSG#10:1.0.0=SP-000597 TSG#10:1.0.0 TSG#11:4.0.0
	draft 08/11/2000	0 . 3 . 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	current version: 1.3.0	DRAFT	WG (prime / other): S2 / -	rapporteur: KITADA, Yoshinori	NTT Communications Ware Corporation
	freeze_meeting:		G: U: yes	MCC: SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:	
	SP-09	1 . 0 . 0		remarks - this release:	.
	draft 08/11/2000	1 . 2 . 0			
	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>
<hr/>					
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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ACTIVE 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 24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11		Skov		
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-11 06/04/2001 4 . 0 . 0				<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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5
	NP-11 11/04/2001 4 . 0 . 0				<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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to be
	NP-09 12/10/2000 4 . 0 . 0				<i>remarks - this release:</i> resolved till Jun00.
	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				
<hr/>					
TS 24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11		Skov		
		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i>	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>

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

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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:

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ACTIVE 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 25.101	UE Radio transmission and reception (FDD)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> FERNANDES, Edgar	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> 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				
<hr/>					
TS 25.102	UE Radio transmission and reception (TDD)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> KOTTKAMP, Meik	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> 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				
<hr/>					
TS 25.104	UTRA (BS) FDD; Radio transmission and reception				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> SKÖLD, Johan	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> 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				
<hr/>					
TS 25.105	UTRA (BS) TDD: Radio transmission and reception				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> KOTTKAMP, Meik	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G:</i> 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> TSG#11:4.0.0
	RP-12 29/06/2001 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 25.106	UTRA Repeater; Radio transmission and reception				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> NILSSON, Martin ALLGON AB		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar		
	<i>history (event, available, version, comments):</i>				
	Start of work 01/08/2000 0 . 0 . 1			<i>remarks - general:</i>	
	RP-09 13/10/2000 1 . 0 . 0			<i>remarks - this release:</i>	TSG#9:1.0.0 TSG#10:RP-000596 TSG#10:1.1.0 TSG#11:4.0.0
	RP-10 21/12/2000 1 . 1 . 0				
	RP-11 10/04/2001 4 . 0 . 0				
<hr/>					
TS 25.113	Base station EMC				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> BARNES, David DTI - Department of Trade and Industry		
	<i>freeze_meeting:</i> SP-11	G: 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>	
	RP-12 29/06/2001 4 . 1 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 25.123	Requirements for support of radio resource management (TDD)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> RONCHINI, M. Cristina Telecom Italia Lab S.p.A.		
	<i>freeze_meeting:</i> SP-11	G: 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>	
	RP-12 29/06/2001 4 . 1 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 25.133	Requirements for support of radio resource management (FDD)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> RONCHINI, M. Cristina Telecom Italia Lab S.p.A.		
	<i>freeze_meeting:</i> SP-11	G: 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>	
	RP-12 29/06/2001 4 . 1 . 0			<i>remarks - this release:</i>	
<hr/>					
TS 25.141	Base station conformance testing (FDD)				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> NAKAMURA, Takaharu Fujitsu Limited		
	<i>freeze_meeting:</i> SP-11	G: 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>	
	RP-12 29/06/2001 4 . 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

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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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 25.213	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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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 25.221	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	<i>G:</i> 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	<i>G:</i> 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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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	MCC:	IKEDA, Shinobu	
	<i>history (event, available, version, comments):</i>				
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - general:</i>
	RP-12 28/06/2001 4 . 1 . 0				<i>remarks - this release:</i>
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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	MCC:	IKEDA, Shinobu	
	<i>history (event, available, version, comments):</i>				
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - general:</i>
	RP-12 28/06/2001 4 . 1 . 0				<i>remarks - this release:</i>
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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	MCC:	IKEDA, Shinobu	
	<i>history (event, available, version, comments):</i>				
	RP-11 05/04/2001 4 . 0 . 0				<i>remarks - general:</i>
	RP-12 28/06/2001 4 . 1 . 0				<i>remarks - this release:</i>
<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	MCC:	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>
<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	MCC:	VAN DER VEEN, Hans	
	<i>history (event, available, version, comments):</i>				
	RP-11 27/03/2001 4 . 0 . 0				<i>remarks - general:</i> V3.0.0 approved via e-mail July 99 CR at TSG#5?
	RP-12 19/06/2001 4 . 1 . 0				<i>remarks - this release:</i>

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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>			<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 25.304	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>			<i>remarks - general:</i>	
	RP-11 27/03/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	RP-12 27/06/2001 4 . 1 . 0				
<hr/>					
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>			<i>remarks - general:</i> Created from 25.923	
	RP-11 27/03/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0				
<hr/>					
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>			<i>remarks - general:</i> Converted from TR 25.925 at TSG#10.	
	RP-11 27/03/2001 4 . 0 . 0			<i>remarks - this release:</i>	
	RP-12 19/06/2001 4 . 1 . 0				
<hr/>					
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>	
<hr/>						
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	<i>G:</i> 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					
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	<i>G:</i> 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					
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	<i>G:</i> 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					
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	<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					
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	<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 25.413	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					
<hr/>						
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):					
	RP-11 06/04/2001 4 . 0 . 0					remarks - general: 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):					
	RP-11 06/04/2001 4 . 0 . 0					remarks - general: 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):					
	RP-11 06/04/2001 4 . 0 . 0 RP-12 06/07/2001 4 . 1 . 0					remarks - general: remarks - this release:
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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):					
	RP-11 06/04/2001 4 . 0 . 0					remarks - general: 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):					
	RP-11 06/04/2001 4 . 0 . 0					remarks - general: 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>	
<hr/>						
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>	
<hr/>						
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>	
<hr/>						
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>	
<hr/>						
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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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433	UTRAN lub interface NBAP signalling					
Rel-4	<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>
<hr/>						
TS 25.434	UTRAN lub 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>
<hr/>						
TS 25.435	UTRAN lub 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>
<hr/>						
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>

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ACTIVE specs Rel-4 25 .- series
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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
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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
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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	<i>G:</i> 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	<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> . 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	<i>G:</i> 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	<i>G:</i> 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	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> DIESEN, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i> DRAFT	<i>G:</i> 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 25.935	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
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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	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> ZHANG, Daijun	CATT				
	<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-10	21/12/2000	2 . 0 . 0					<i>remarks - general:</i>	
	RP-11	28/05/2001	4 . 0 . 0					<i>remarks - this release:</i>	TSG#9:0.3.0 TSG#10:RP-000678 not approved. TSG#10:2.0.0 TSG#11:4.0.0
									TR (TS??)
<hr/>									
TR 25.946	RAB Quality of Service Negotiation over lu								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> MOLANDER, Anders	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>								
	draft	15/08/2000	0 . 0 . 1					<i>remarks - general:</i>	
	R3-15	30/08/2000	0 . 1 . 0					<i>remarks - this release:</i>	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	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> KUCHIBHOTLA, Ravi	MOTOROLA Ltd				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans					
	<i>history (event, available, version, comments):</i>								
	draft	07/11/2000	0 . 0 . 0					<i>remarks - general:</i>	
	RP-11	27/03/2001	4 . 0 . 0					<i>remarks - this release:</i>	. TSG#11:4.0.0
<hr/>									
TR 25.951	Base Station classification (FDD)								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> LAGERSTAM, Timo	NOKIA Corporation				
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version, comments):</i>								
	draft	21/11/2000	0 . 0 . 1					<i>remarks - general:</i>	
	RP-10	21/12/2000	1 . 0 . 0					<i>remarks - this release:</i>	TSG#10:RP-000598 TSG#10:1.0.0
<hr/>									
TR 25.953	TrFO/TFO								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	SIEMENS AG				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn					
	<i>history (event, available, version, comments):</i>								
	RP-10	21/12/2000	0 . 0 . 3					<i>remarks - general:</i>	
	RP-11	06/04/2001	4 . 0 . 0					<i>remarks - this release:</i>	TSG#10:RP-000664 TSG#10:0.0.3 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

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>		
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>		
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 corected tests 04/07/2001 4 . 0 . 1		<i>remarks - general:</i> Transfer>TSG#4		
			<i>remarks - this release:</i>		
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>		
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>	
<hr/>						
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>	
<hr/>						
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	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>	
<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	G: 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				
<hr/>					
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	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#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	G: 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				
<hr/>					
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	G: 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>	

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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>
<hr/>						
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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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				

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				

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>	

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>	

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				
<hr/>					
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> .
<hr/>					
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
<hr/>					
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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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 acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TR 27.903 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
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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	<i>current version:</i> 4.4.1		<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>							<i>remarks - general:</i>	
	NP-08 23/06/2000	4 . 0 . 0						<i>remarks - this release:</i>	
	edito 04/08/2000	4 . 0 . 1							
	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	<i>current version:</i> (PSTN)	4.2.0		<i>WG (prime / other):</i> N3		/-	<i>rapporteur:</i> KLEHN, Norbert		
	SIEMENS AG								
	<i>freeze_meeting:</i> SP-11		<i>G: yes U: yes</i>		<i>MCC:</i> BOSWARTHICK, David				
	<i>history (event, available, version, comments):</i>							<i>remarks - general:</i>	
	NP-09 12/10/2000	4 . 0 . 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-10 04/01/2001	4 . 1 . 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	<i>current version:</i> Procedures and the Mobile Application Part (MAP)	4.1.0		<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>	Transfer>TSG#4 (transfer??)
	NP-11 30/03/2001	4 . 0 . 0						<i>remarks - this release:</i>	
	NP-12 06/07/2001	4 . 1 . 0							

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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 *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 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

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: Transfer>TSG#4
remarks - this release:

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 06/04/2001 4 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc
G: yes *U:* yes *MCC:* JORGENSEN, Per Johan

remarks - general:
remarks - this release:

TS 29.018 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 06/04/2001 4 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc
G: yes *U:* yes *MCC:* JORGENSEN, Per Johan

remarks - general:
remarks - this release:

TS 29.060 GPRS Tunnelling protocol (GTP) across the Gn and Gp interface

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version, comments):
NP-11 30/03/2001 4 . 0 . 0
NP-12 04/07/2001 4 . 1 . 0

WG (prime / other): N4 / - *rapporteur:* YOUNG, Michael MOTOROLA Ltd
G: yes *U:* yes *MCC:* KYMALAINEN, Kimmo

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 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".

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>

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>

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>

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

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

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

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

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

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

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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>G:</i> U: yes
	<i>rapporteur:</i> UNMEHOPA, Musa Lucent Technologies Nederland B.V.
	<i>MCC:</i> ZOICAS, Adrian
	<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>G:</i> U: yes
	<i>rapporteur:</i> UNMEHOPA, Musa Lucent Technologies Nederland B.V.
	<i>MCC:</i> ZOICAS, Adrian
	<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>G:</i> U: yes
	<i>rapporteur:</i> UNMEHOPA, Musa Lucent Technologies Nederland B.V.
	<i>MCC:</i> ZOICAS, Adrian
	<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>G:</i> U: yes
	<i>rapporteur:</i> UNMEHOPA, Musa Lucent Technologies Nederland B.V.
	<i>MCC:</i> ZOICAS, Adrian
	<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>G:</i> U: yes
	<i>rapporteur:</i> UNMEHOPA, Musa Lucent Technologies Nederland B.V.
	<i>MCC:</i> ZOICAS, Adrian
	<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 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

WG (prime / other): R4 / - rapporteur: IWASA, Masaaki MOTOROLA JAPAN LTD

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

freeze_meeting:

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>	<i>MCC:</i>	SANDERS, Michael		
	<i>history (event, available, version, comments):</i>	<i>U:</i> yes				
	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>
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>	<i>MCC:</i>	SANDERS, Michael		
	<i>history (event, available, version, comments):</i>	<i>U:</i> yes				
	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>
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>	<i>MCC:</i>	SANDERS, Michael		
	<i>history (event, available, version, comments):</i>	<i>U:</i> yes				
	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:
						<i>remarks - this release:</i> Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.
						late due to reversal of original T3 decision to scrap in favour of an ETSI SCP deliverable only
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	<i>MCC:</i>	SANDERS, Michael		
	<i>history (event, available, version, comments):</i>	<i>U:</i> yes				
	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 which 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	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version, comments):</i>					
	SP-12 18/06/2001 2 . 0 . 0			SP-010283	<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	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 32.301-1
	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	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 32.301-2
	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	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 32.301-3
	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	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 32.301-4
	SP-12 04/07/2001 4 . 0 . 0				<i>remarks - this release:</i> .

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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> .	
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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> .	

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

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

TS 32.611	Telecommunication management; Configuration management; 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> ,
	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	<i>remarks - general:</i> was 32.602-1
	<i>remarks - this release:</i> .
	SP-12 21/06/2001 2 . 0 . 0
	SP-12 03/07/2001 4 . 0 . 0

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> ,
	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	<i>remarks - general:</i> was 32.602-2
	<i>remarks - this release:</i> .
	SP-12 21/06/2001 2 . 0 . 0
	SP-12 04/07/2001 4 . 0 . 0

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> ,
	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	<i>remarks - general:</i> was 32.602-3
	<i>remarks - this release:</i> .
	SP-12 21/06/2001 2 . 0 . 0
	SP-12 04/07/2001 4 . 0 . 0

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> ,
	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	<i>remarks - general:</i> was 32.602-4
	<i>remarks - this release:</i> .
	SP-12 21/06/2001 2 . 0 . 0
	SP-12 03/07/2001 4 . 0 . 0

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> ,
	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	<i>remarks - general:</i> was 32.602-5
	<i>remarks - this release:</i> .
	SP-12 21/06/2001 2 . 0 . 0
	SP-12 03/07/2001 4 . 0 . 0

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

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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 acces; 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: yes 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: U: yes</i>	<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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33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 30/03/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	SP-12 04/07/2001 4 . 1 . 0					
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	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 11/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	SP-12 04/07/2001 4 . 1 . 0					
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	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 11/04/2001 4 . 0 . 0				<i>remarks - this release:</i>	
	SP-12 04/07/2001 4 . 1 . 0					
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	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 04/04/2001 4 . 0 . 0				<i>remarks - this release:</i> TSG#11:4.0.0	
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	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
	SP-11 04/04/2001 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 33 .- series
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TS 33.120	Security Objectives and Principles								
Rel-4	current version: 4.0.0			WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	BT			
	freeze_meeting: SP-11			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version, comments):								remarks - general:
	SP-11 10/04/2001 4 . 0 . 0								remarks - this release:
<hr/>									
TS 33.200	Network Domain Security - MAP								
Rel-4	current version: 4.0.0			WG (prime / other): S3 / -	rapporteur: KOIEN, Geir	Telenor AS			
	freeze_meeting: SP-12			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version, comments):								remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.
	draft 26/06/2001 1 . 0 . 1								remarks - this release: TSG#11:4.0.0 - not ready!
	SA-12 2 . 0 . 0	SP-010322, ed notes in SP-010347							
	SA-12 04/07/2001 4 . 0 . 0								
<hr/>									
TR 33.800	Principles for Network Domain Security								
Rel-4	current version: 0.3.5	DRAFT		WG (prime / other): S3 / -	rapporteur: VACANT,				
	freeze_meeting:			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version, comments):								remarks - general:
	draft 0 . 3 . 5								remarks - this release: v0.3.5 not fit for public gaze
<hr/>									
TR 33.901	Criteria for cryptographic Algorithm design process								
Rel-4	current version: 4.0.0			WG (prime / other): S3 / -	rapporteur: BLOM, Rolf	Telefon AB LM Ericsson			
	freeze_meeting: SP-11			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version, comments):								remarks - general:
	SP-11 4 . 0 . 0								remarks - this release:
<hr/>									
TR 33.902	Formal Analysis of the 3G Authentication Protocol								
Rel-4	current version: 4.0.0			WG (prime / other): S3 / -	rapporteur: HORN, Guenther	SIEMENS AG			
	freeze_meeting: SP-11			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version, comments):								remarks - general:
	SP-11 4 . 0 . 0								remarks - this release:

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TR 33.903	Access Security for IP based services								
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i> SP-11		<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>		
TR 33.904	Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms								
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> S3 / SAGE	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice					
	<i>history (event, available, version, comments):</i>						<i>remarks - general:</i> Source: ETSI SAGE.		
							<i>remarks - this release:</i>		
TR 33.908	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms								
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>						<i>remarks - general:</i> TSG#7: S3-000105=NP-000049		
	SP-11	4 . 0 . 0					<i>remarks - this release:</i> TSG#11:4.0.0		
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	<i>current version:</i> 4.0.1		<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>						<i>remarks - general:</i> TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.		
	SP-11	04/04/2001	4 . 0 . 0				<i>remarks - this release:</i>		
	correct misprint in	23/07/2001	4 . 0 . 1						
	spec number								

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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, Nuhman	Anite Telecoms Ltd.		
	<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>
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	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9:
	RP-11 27/03/2001 4 . 0 . 0					<i>remarks - this release:</i> Stable, so txfered from T1 to R2.
	RP-12 19/06/2001 4 . 1 . 0					
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	<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>
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	<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>
	TP-12 03/07/2001 4 . 0 . 0					
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	<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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ACTIVE specs Rel-4 34 .- series
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	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 34.123-3	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	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 34.124	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	G: U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> T1->R4@TSG#10 <i>remarks - this release:</i>
	RP-11 10/04/2001 4 . 0 . 0					
<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	G: U: yes	<i>MCC:</i> SALMERON, Lidia			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> <i>remarks - this release:</i> . TSG#10:1.0.0
	TP-05 13/10/1999 0 . 0 . 1					
	TP-10 09/01/2001 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	G: U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i> Plan approved TSG#7 TP-000036). T1->R4@TSG#10 <i>remarks - this release:</i> TP-000138 TSG#9:1.0.0 TSG#10:2.0.0 TSG#10:4.0.0
	TP-09 06/10/2000 1 . 0 . 0					
	RP-10 09/01/2001 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>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>freeze_meeting:</i> SP-11				
	<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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ACTIVE specs Rel-4 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document							
Rel-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		<i>G:</i>	<i>U:</i> 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 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		<i>G:</i>	<i>U:</i> 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 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		<i>G:</i>	<i>U:</i> 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 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		<i>G:</i>	<i>U:</i> 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:Formerly 35.209 Rel-99 (but never made available) TSG#11:4.0.0	

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ACTIVE specs Rel-4 35 .- series
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 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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ACTIVE specs Rel-4 41 .- series
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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>WG (prime / other):</i> S3 / S1 / NP	<i>rapporteur:</i> CHRISTOFFERSSON,	TELIA AB		
	<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>			
TS 42.017	Subscriber Identity Modules, Functional Characteristics					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / S1	<i>rapporteur:</i> HOOKER, Philip	ORANGE PCS LTD		
	<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 09/04/2001 4 . 0 . 0		<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>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version, comments):</i> TP-12 06/07/2001 4 . 0 . 0		<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>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>			
TS 42.032	Immediate Service Termination (IST); Service description; Stage 1					
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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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>
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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>
<hr/>						
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>
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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					
	edito 24/10/2000 4 . 0 . 1					
	SP-10 08/01/2001 4 . 1 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>
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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					
	edito 24/10/2000 4 . 0 . 1					
	SP-10 08/01/2001 4 . 1 . 0					<i>remarks - general:</i> <i>remarks - this release:</i>

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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 *current version:* 4.3.0 *WG (prime / other):* G1 / N1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

history (event, available, version, comments):

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	

TR 43.026 Multiband operation of GSM/DCS 1800 by a single operator

Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

history (event, available, version, comments):

GP-04	11/04/2001	4	.	0	.	0	<i>remarks - general:</i>
							<i>remarks - this release:</i>

TS 43.030 Radio Network Planning Aspects

Rel-4 *current version:* 4.0.1 *WG (prime / other):* G1 / - *rapporteur:* TEGTH, Ulf TELIA AB
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

history (event, available, version, comments):

GP-01	10/10/2000	4	.	0	.	0	<i>remarks - general:</i>
edito	24/10/2000	4	.	0	.	1	<i>remarks - this release:</i>

TS 43.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim BT
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice

history (event, available, version, comments):

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 43 .- series
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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
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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								
	edito 24/10/2000 4 . 1 . 1								
	NP-10 02/01/2001 4 . 2 . 0								TSG#9:4.1.0 TSG#10:4.2.0
<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	<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>history (event, available, version, comments):</i> NP-11 11/04/2001 4 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
			<i>remarks - general:</i> <i>remarks - this release:</i>		
TS 44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
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>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert		
			<i>remarks - general:</i> <i>remarks - this release:</i>		
TS 44.004	Layer 1 - General Requirements				
Rel-4	<i>current version:</i> 4.1.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0 GP-06 4 . 1 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert		
			<i>remarks - general:</i> <i>remarks - this release:</i>		
TS 44.005	Data Link (DL) Layer General Aspects				
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>history (event, available, version, comments):</i> GP-04 04/05/2001 4 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert		
			<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 44.006	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
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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 - this release:

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ACTIVE specs Rel-4 44 .- series
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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				<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)
interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol	GP-05 18/06/2001 4 . 2 . 0 GP-06 4 . 3 . 0				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>
<hr/>					
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 (SNDCP)
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: SP-11 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
NP-10 02/01/2001 4 . 0 . 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 TSG#10:4.0.0

TS 44.068 Group Call Control (GCC) Protocol
Rel-4 *current version:* 4.2.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
conversion to 06/09/2000 4 . 0 . 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
remarks - general:
remarks - this release: #32:9.0.0 TSG#8:9.0.0 GERAN#1:4.1.0

TS 44.069 Broadcast Call Control (BCC) protocol
Rel-4 *current version:* 4.2.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version, comments):
NP-08 23/06/2000 4 . 0 . 0
NP-09 12/10/2000 4 . 1 . 0
edito 24/10/2000 4 . 1 . 1
NP-12 29/06/2001 4 . 2 . 0
remarks - general:
remarks - this release: TSG#8:9.0 GERAN#1:4.1.0

TS 44.071 Location services (LCS) stage 3
Rel-4 *current version:* 4.1.0 *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
GP-05 18/06/2001 4 . 1 . 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

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	<i>current version:</i> 4.5.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats		
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: 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 15/02/2001 4 . 2 . 0				
	GP-04 20/04/2001 4 . 3 . 0				
	GP-05 29/06/2001 4 . 4 . 0				
	GP-06 4 . 5 . 0				

TS 45.008	Radio subsystem link control				
Rel-4	<i>current version:</i> 4.5.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> EL-SAIGH, Amer	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	GP-01 01/09/2000 4 . 0 . 0			<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-04 20/04/2001 4 . 3 . 0				
	GP-05 29/06/2001 4 . 4 . 0				
	GP-06 4 . 5 . 0				

TS 45.009	Link adaptation				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: USAI, Paolino	Skov	
	<i>history (event, available, version, comments):</i>				
	GP-02 06/02/2001 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 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
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

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>
<hr/>					
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>
<hr/>					
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>
<hr/>					
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>
<hr/>					
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
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

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					
<hr/>						
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	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 46.031	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	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 46.032	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	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 46.041	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	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 46.042	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	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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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	<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 46.053	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	<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 46.054	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	<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 46.055	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	<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 46.060	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	<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>		

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>

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

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:

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

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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - this release:</i>
TS 48.002	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - this release:</i>
	GP-05 18/06/2001 4 . 1 . 0				
	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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 04/05/2001 4 . 0 . 0				<i>remarks - this release:</i>
TS 48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> GP-04		Skov		
		G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	GP-04 04/05/2001 4 . 0 . 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

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

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 48.018	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>

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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 *current version:* 4.0.1 *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:*
edito 15/05/2001 4 . 0 . 1 *remarks - this release:*

TS 48.054 BSC-BTS : Layer 1 Structure of Physical Circuits
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 48.056 BSC-BTS Layer 2 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 48.058 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 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:

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

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

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels
Rel-4 *current version:* 4.0.1 *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:*
edito 28/05/2001 4 . 0 . 1 *remarks - this release:*

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / NP *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 48.071 Location services (LCS) SMLC-BSS interface L 3
Rel-4 *current version:* 4.1.0 *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-06 4 . 1 . 0 *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 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

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

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 *current version:* 4.3.0 *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):

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

remarks - general:
remarks - this release:

TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-4 *current version:* none *WG (prime / other):* G4 / G5 rapporteur: HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 *G:* yes *U:* *MCC:* SALMERON, Lidia

history (event, available, version, comments):

remarks - general:
remarks - this release: .

TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

Rel-4 *current version:* 4.1.0 *WG (prime / other):* T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: SP-11 *G:* yes *U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

TP-11 09/04/2001 4 . 0 . 0
TP-12 06/07/2001 4 . 1 . 0

remarks - general:
remarks - this release:

TS 51.013 Test specification for SIM API for Java card

Rel-4 *current version:* none *WG (prime / other):* T3 / - rapporteur: LLOBREGAT, Fernando OBERTHUR CARD SYSTEMS S.A.
freeze_meeting: SP-12 *G:* yes *U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

remarks - general:
remarks - this release:

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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.

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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 / - *rapporteur:* GARAPATY, Sonia

Nortel Networks (USA)

G: yes *U:*

MCC: ZOICAS, Adrian

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

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

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ACTIVE specs 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):			remarks - general:	
	draft 01/08/1999 0 . 0 . 0			remarks - this release:	info at #30 Alignment with 21.101: 1.1.0. Aprvl expected SMG#31b; or #32 ... #32:2.0.0
	draft 01/08/1999 0 . 0 . 1				-> 8.0.0 TSG#10:8.1.0
	mods to draft 01/09/1999 0 . 0 . 2				
	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):			remarks - general:	
	upgrade to R99 10/05/2000 8 . 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 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	WG (prime / other):	S3 / S1 / NP	rapporteur:	CHRISTOFFERSSON,	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 30/06/2000 8 . 0 . 0			remarks - this release:	.	
	ETSI publication 05/06/2001 8 . 0 . 1					
TS 02.17	Subscriber Identity Modules, Functional Characteristics					
R99	current version: 8.0.0	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-30 11/11/1999 8 . 0 . 0			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	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	BT
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 30/06/2000 8 . 0 . 0			remarks - this release:	.	
	ETSI publication 05/06/2001 8 . 0 . 1					
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1					
R99	current version: 8.0.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	BT
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 14/02/2000 8 . 0 . 0			remarks - this release:	.	
	ETSI publication 05/06/2001 8 . 0 . 1					
TS 02.33	Lawful Interception; Stage 1					
R99	current version: 8.0.1	WG (prime / other):	S3 /	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, comments):			remarks - general:		
	Upgrade to R99 14/04/2000 8 . 0 . 0			remarks - this release:	.	
	ETSI publication 05/06/2001 8 . 0 . 1					

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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	<i>current version:</i> 8.1.0	<i>WG (prime / other):</i> S3 / NP / GP	<i>rapporteur:</i> NGUYEN NGOC, Sebastien	France Telecom			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>				
	smg-30 24/11/1999 8 . 0 . 0		<i>remarks - this release:</i>				
	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	<i>current version:</i> 8.5.0	<i>WG (prime / other):</i> G1 / N1	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and				
	smg-29 30/06/1999 8 . 0 . 0		<i>remarks - this release:</i> 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	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G1 / NP	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>				
	Upgrade to R99 29/03/2000 8 . 0 . 0		<i>remarks - this release:</i> .				

TR 03.30	Radio Network Planning Aspects						
R99	<i>current version:</i> 8.3.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> TEGTH, Ulf	TELIA AB			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>				
	smg-29 30/06/1999 8 . 0 . 0		<i>remarks - this release:</i> #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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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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TS 03.48 Security Mechanisms for SIM Toolkit Application; Stage 2

R99 current version: 8.6.0

freeze_meeting:

history (event, available, version, comments):

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-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

WG (prime / other): T3 / - rapporteur: BARNES, Nigel MOTOROLA Ltd
G: yes U: MCC: SANDERS, Michael

remarks - general: SMG9->T3@#31
remarks - this release:

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

freeze_meeting:

history (event, available, version, comments):

Upgrade to R99	29/03/2000	8	.	0	.	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

WG (prime / other): S4 / - rapporteur: USAI, Paolino ETSI Secretariat
G: yes U: MCC: USAI, Paolino

remarks - general:
remarks - this release: #32:8.1.0

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R99 current version: 8.0.1

freeze_meeting:

history (event, available, version, comments):

Upgrade to R99	29/03/2000	8	.	0	.	0
ETSI publication	29/09/2000	8	.	0	.	1

WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis ALCATEL France
G: yes U: MCC: USAI, Paolino

remarks - general:
remarks - this release: .

TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version, comments):

Upgrade to R99	30/03/2000	8	.	0	.	0
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WG (prime / other): S4 / NP / rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
S2
G: yes U: MCC: USAI, Paolino

remarks - general: Mar00: prime responsibility txfrd to SMG11
remarks - this release: .

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ACTIVE specs R99 03 .- series
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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 *current version:* 8.0.0 *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-31 16/02/2000 8 . 0 . 0 *remarks - general:*
remarks - this release: #31: 8.0.0

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities
R99 *current version:* 8.0.1 *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):
smg-30 11/11/1999 8 . 0 . 0 *remarks - general:*
ETSI publication 07/09/2001 8 . 0 . 1 *remarks - this release:*

TS 04.04 Layer 1 - General Requirements
R99 *current version:* 8.1.1 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
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:*
ETSI publication 07/09/2001 8 . 1 . 1

TS 04.05 Data Link (DL) Layer General Aspects
R99 *current version:* 8.0.1 *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):
Upgrade to R99 30/03/2000 8 . 0 . 0 *remarks - general:*
ETSI publication 22/09/2000 8 . 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 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
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
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
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 (SNDCP)				
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
	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 / -

G: yes *U:*

rapporteur: SÉBIRE, Benoist

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	<i>current version:</i> 8.6.1	<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>		
	smg-29 30/06/1999 8 . 0 . 0		<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#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	<i>current version:</i> 8.3.0	<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-28 12/02/1999 8 . 0 . 0		<i>remarks - this release:</i> #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				

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

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

TS 05.05 Radio Transmission and Reception

R99 current version: 8.11.0

freeze_meeting:

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

G: yes U: MCC: USAI, Paolino

history (event, available, version, comments):

remarks - general:

remarks - this release:

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

TS 05.08 Radio Subsystem Link Control

R99 current version: 8.11.0

freeze_meeting:

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

G: yes U: MCC: USAI, Paolino

VODAFONE Group Plc

history (event, available, version, comments):

remarks - general:

remarks - this release:

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

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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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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>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i>	
	ETSI Publication 15/11/2000 8 . 0 . 1				<i>remarks - this release:</i> .	
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>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<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 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>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i>	
	ETSI Publication 15/11/2000 8 . 0 . 1				<i>remarks - this release:</i> .	
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>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i>	
	ETSI Publication 15/11/2000 8 . 0 . 1				<i>remarks - this release:</i> .	
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>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					
	smg-31 16/02/2000 8 . 0 . 0				<i>remarks - general:</i>	
					<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):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: #32:8.1.0
	Editorial 31/05/2000 8 . 0 . 1				
	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):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
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):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
	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):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1				
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):				remarks - general:
	smg-31 16/02/2000 8 . 0 . 0				remarks - this release: .
	ETSI publicatoin 15/11/2000 8 . 0 . 1				

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

TS 06.22	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):					remarks - general:
	smg-31 16/02/2000 8 . 0 . 0					remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1					
<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):					remarks - general:
	smg-31 16/02/2000 8 . 0 . 0					remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1					
<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):					remarks - general:
	smg-31 16/02/2000 8 . 0 . 0					remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1					
<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):					remarks - general:
	smg-31 16/02/2000 8 . 0 . 0					remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1					
<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):					remarks - general:
	smg-31 16/02/2000 8 . 0 . 0					remarks - this release: .
	ETSI Publication 15/11/2000 8 . 0 . 1					

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

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ACTIVE specs R99 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				
<hr/>					
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				
<hr/>					
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				
<hr/>					
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>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-31 16/02/2000 8 . 0 . 0				<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>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-31 16/02/2000 8 . 0 . 0				<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>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-31 16/02/2000 8 . 0 . 0				<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>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-31 16/02/2000 8 . 0 . 0				<i>remarks - this release:</i> .

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

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R99 current version: 8.10.0
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
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

remarks - general:

remarks - this release: #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

TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1

R99 current version: 8.0.0
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
--------	------------	---	---	---	---	---

remarks - general:

remarks - this release: .

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

R99 current version: 8.0.0
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-31	16/02/2000	8	.	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 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: .

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

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

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	<i>MCC:</i>	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> .
<hr/>					
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	<i>MCC:</i>	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> .
<hr/>					
TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	<i>MCC:</i>	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> .
<hr/>					
TS 08.56	BSC-BTS Layer 2 Specification				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	<i>MCC:</i>	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> .

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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				

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

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

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

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

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

TS 11.14	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 GERAN#1:8.4.0 GERAN#2:8.5.0 GERAN#4:8.6.0
	smg-31 16/02/2000 8 . 1 . 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	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S5 / S1 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>				
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	Upgrade to R99 19/04/2000 8 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	
<hr/>					
TS 12.04	Performance Management and Measurements for a GSM Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S5 / S1 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat	
	<i>freeze_meeting:</i>				
	<i>history (event, available, version, comments):</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	Upgrade to R99 19/04/2000 8 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	
<hr/>					
TS 12.71	Location Services (LCS); Location services management				
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> TSG#11:S5 will no longer maintain.	
	draft 22/09/1999 0 . 0 . 1			<i>remarks - this release:</i> TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain.	
	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				

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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

WG (prime / other): S3 / - *rapporteur:* CHRISTOFFERSSON, TELIA AB

G: *U:* yes *MCC:* POPE, Maurice

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

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

WG (prime / other): T2 / - *rapporteur:* PERSSON, Sofi TELIA AB

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

history (event, available, version, comments):

TP-08 23/06/2000 3 . 0 . 0

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

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat

G: *U:* yes *MCC:* POPE, Maurice

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

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				remarks - this release:	SP-000072
	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 changed title and contents. TSG#8:3.0.0 (2.1.0)
	TP-05 08/10/1999 1 . 0 . 1					
	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	
Revised clause 11	14/01/2000	2	.	1	.	0	<i>remarks - general:</i>
NP-08		2	.	1	.	1	<i>remarks - this release:</i>
NP-08	23/06/2000	3	.	0	.	0	

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

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

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				

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 22.004 General on Supplementary Services

R99 *current version:* 3.2.1
freeze_meeting: SP-05

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

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

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

TS 22.011 Service accessibility

R99 *current version:* 3.5.0
freeze_meeting: SP-05

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

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

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

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

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

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

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

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

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

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 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 22.078	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 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 22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; 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):					
	SP-05 13/10/1999 3 . 0 . 1			remarks - general:	Transfer>TSG#4	
				remarks - this release:	.	
<hr/>						
TS 22.084	MultiParty (MPTY) supplementary service; 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):					
	SP-05 13/10/1999 3 . 0 . 1			remarks - general:	Transfer>TSG#4	
				remarks - this release:	.	
<hr/>						
TS 22.085	Closed User Group (CUG) supplementary services; Stage 1					
R99	current version: 3.1.0	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):					
	SP-05 13/10/1999 3 . 0 . 1			remarks - general:	Transfer>TSG#4	
	SP-06 17/12/1999 3 . 1 . 0			remarks - this release:	.	
<hr/>						
TS 22.086	Advice of Charge (AoC) supplementary services; Stage 1					
R99	current version: 3.1.0	WG (prime / other):	S1 / -	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-05 13/10/1999 3 . 1 . 0			remarks - general:	Transfer>TSG#4	
				remarks - this release:	.	
<hr/>						
TS 22.087	User-to-user signalling (UUS); Stage 1					
R99	current version: 3.1.0	WG (prime / other):	S1 / -	rapporteur:	BRADEN, Christian	Deutsche Telekom MobilNet GmbH
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael	
	history (event, available, version, comments):					
	SP-05 13/10/1999 3 . 0 . 1	3.0.1, but should have been 3.1.0 to include a CR wrongly attributed to 22.086.		remarks - general:	Transfer>TSG#4	
	incorporation of 01/02/2000 3 . 1 . 0			remarks - this release:	.	
	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 access; U = required in systems with UMTS access.

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

TS 22.096 Name identification supplementary services; Stage 1

R99 *current version:* 3.0.1
freeze_meeting: SP-05
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:* 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>
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:* yes *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 acces; U = required in systems with UMTS access.

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

TR 22.945 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, TELECOM ITALIA S.p.A.
Emanuele

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 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

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

TS 23.002	Network Architecture				
R99	current version: 3.4.0	WG (prime / other): S2 / -	rapporteur: SULTAN, Alain	ETSI Secretariat	
	freeze_meeting: SP-05	G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):				
	SP-05 13/10/1999 3 . 1 . 0		remarks - general: Transfer>TSG#4,CR at TSG#5		
	SP-06 17/12/1999 3 . 2 . 0		remarks - this release: Open issues to be finalized by TSG#7. TSG#7: 3.3.0 TSG#10:3.4.0		
	SP-07 15/03/2000 3 . 3 . 0				
	SP-10 21/12/2000 3 . 4 . 0				
<hr/>					
TS 23.003	Numbering, Addressing and Identification				
R99	current version: 3.9.0	WG (prime / other): N4 / -	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	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-04 23/06/1999 3 . 1 . 0		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-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				

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

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

TS 23.007 Restoration procedures

R99 *current version:* 3.4.0

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	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc
R99	<i>current version:</i> 3.8.0	<i>G: yes U: yes</i>	Chalmers	
	<i>freeze_meeting:</i> SP-03		<i>MCC:</i> KYMALAINEN, Kimmo	
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>	
	NP-03 23/04/1999 3 . 0 . 0		<i>remarks - this release:</i>	
	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 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)	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation
R99	<i>current version:</i> 3.1.0	<i>G: yes U: yes</i>	SULTAN, Alain	
	<i>freeze_meeting:</i> SP-03		<i>remarks - general:</i> S2 responsibility?	
	<i>history (event, available, version, comments):</i>		<i>remarks - this release:</i> TSG#7: 3.1.0	
	SP-03 23/04/1999 3 . 0 . 0			
	SP-07 15/03/2000 3 . 1 . 0			

TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> TEKBLUT, Haluk	NOKIA Corporation
R99	<i>current version:</i> 3.3.0	<i>G: yes U: yes</i>	JORGENSEN, Per Johan	
	<i>freeze_meeting:</i> SP-03		<i>remarks - general:</i>	
	<i>history (event, available, version, comments):</i>		<i>remarks - this release:</i> TSG#7: 3.2.0 TSG#10:3.3.0	
	NP-03 23/04/1999 3 . 0 . 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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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
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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
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TS 23.066	Support of GSM Mobile Number Portability (MNP) stage 2				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> LOPEZ SORIA, Luis	ERICSSON ESPANA S.A.	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-05 13/10/1999 3 . 1 . 0			<i>remarks - general:</i> Transfer>TSG#4, CR at TSG#5	
	NP-07 15/03/2000 3 . 2 . 0			<i>remarks - this release:</i> 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	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0			<i>remarks - general:</i>	
	NP-07 15/03/2000 3 . 1 . 0			<i>remarks - this release:</i> 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	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0			<i>remarks - general:</i>	
	NP-05 13/10/1999 3 . 1 . 0			<i>remarks - this release:</i> .	
	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	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				
	NP-05 13/10/1999 3 . 0 . 0			<i>remarks - general:</i> Transfer>TSG#4	
	edito 06/06/2000 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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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
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TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

R99 current version: 3.6.0

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-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

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

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

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

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

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

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

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

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
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

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	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> OLSSON, Magnus	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04	<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	First complete draft 13/06/1997 0 . 1 . 0			<i>remarks - this release:</i> . TSG#10:3.1.0	
	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				
<hr/>					
TS 23.107	Quality of Service (QoS) concept and architecture				
R99	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GREIS, Marc	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> was 23.907	
	SP-05 13/10/1999 3 . 0 . 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	
	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				
<hr/>					
TS 23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-04	<i>G:</i> yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	NP-03 23/04/1999 0 . 0 . 0			<i>remarks - this release:</i> TSG#7: 3.2.0	
	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				

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 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 23.121 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: 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	WG (prime / other): S2 / -	rapporteur: GOURRAUD, Christophe	ERICSSON RESEARCH CANADA	
	freeze_meeting: SP-07	G: U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):				
	SP-05 13/10/1999 0 . 3 . 0			remarks - general:	Sept 00: "Open Service Architecture" removed from title.
	SP-06 17/12/1999 3 . 0 . 0			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
	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				
<hr/>					
TS 23.135	Multicall supplementary service; Stage 2				
R99	current version: 3.2.0	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-07 15/03/2000 1 . 1 . 0			remarks - general:	
	NP-07 15/03/2000 3 . 0 . 0			remarks - this release:	TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0
	NP-08 23/06/2000 3 . 1 . 0				
	NP-09 25/10/2000 3 . 2 . 0				
<hr/>					
TS 23.140	Multimedia Messaging Service (MMS)				
R99	current version: 3.0.1	WG (prime / other): T2 / -	rapporteur: LAUMEN, Josef	SIEMENS AG	
	freeze_meeting: SP-07	G: yes U: yes	MCC: RODERMUND, Friedhelm		
	history (event, available, version, comments):				
	TP-03 23/04/1999 0 . 0 . 0			remarks - general:	
	TP-05 08/10/1999 0 . 1 . 0			remarks - this release:	TSG#7: 2.0.0(TP-000028) 3.0.0
	TP-06 17/12/1999 1 . 0 . 0				
	TP-07 15/03/2000 2 . 0 . 0				
	Editorial 15/03/2000 3 . 0 . 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 23.171 Functional stage 2 description of location services in UMTS

R99 current version: 3.4.0
freeze_meeting: SP-07

WG (prime / other): S2 / - rapporteur: KÅLL, Jan NOKIA Corporation
G: U: yes MCC: SULTAN, Alain

history (event, available, version, comments):

SP-05 13/10/1999 1 . 0 . 0
SP-06 17/12/1999 1 . 1 . 0
SP-07 15/03/2000 3 . 0 . 0
SP-08 28/06/2000 3 . 1 . 0
SP-10 21/12/2000 3 . 2 . 0
SP-11 11/04/2001 3 . 3 . 0
SP-12 29/06/2001 3 . 4 . 0

remarks - general:

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

TR 23.814 Separating RR and MM specific parts of the MS Classmark

R99 current version: 3.1.0
freeze_meeting: SP-06

WG (prime / other): N1 / - rapporteur: YOKOTA, Fumihiko Fujitsu Limited
G: U: yes MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

NP-05 08/10/1999 0 . 0 . 0
NP-06 17/12/1999 3 . 0 . 0
editorial (!) 24/01/2000 3 . 1 . 0

remarks - general: New after TSG#5

remarks - this release: TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.

TR 23.908 Technical report on Pre-Paging

R99 current version: 3.0.1
freeze_meeting: SP-04

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

history (event, available, version, comments):

NP-03 23/04/1999 0 . 0 . 0
NP-04 23/06/1999 3 . 0 . 0
edito 02/05/2000 3 . 0 . 1

remarks - general:

remarks - this release: .

TR 23.909 Technical report on the Gateway Location Register

R99 current version: 3.0.1
freeze_meeting: SP-04

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

history (event, available, version, comments):

NP-03 23/04/1999 0 . 0 . 0
NP-04 23/06/1999 3 . 0 . 0
edito 03/05/2000 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 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	current version: 3.0.0		WG (prime / other): S2 / -	rapporteur: HUBBARD, Elisabeth	TELIA AB	
	freeze_meeting: SP-06		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):					remarks - general:
	SP-03 23/04/1999 0 . 5 . 0					remarks - this release: July 2001: (Sultan) contents out of date. Replaced by 23.228.
	SP-04 23/06/1999 0 . 6 . 0					
	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	current version: 0.2.0	DRAFT	WG (prime / other): S2 / -	rapporteur: ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	freeze_meeting:		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):					remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	Table of Contents 22/04/1999 0 . 0 . 1					remarks - this release: .
	and Scope					
	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	current version: 0.2.0	DRAFT	WG (prime / other): S2 / -	rapporteur: ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	freeze_meeting:		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):					remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	Table of Contents 22/04/1999 0 . 0 . 1					remarks - this release: .
	and Scope					
	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	current version: 0.2.0	DRAFT	WG (prime / other): S2 / -	rapporteur: ROUZ, Adel	FUJITSU Laboratories of Europe Limited	
	freeze_meeting:		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version, comments):					remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	Table of Contents 22/04/1999 0 . 0 . 1					remarks - this release: .
	and Scope					
	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>				<i>remarks - general:</i>	
	Table of Contents	15/11/1997	0 . 1 . 1		<i>remarks - this release:</i> .	
	and Scope					
	First complete draft	01/04/1999	1 . 0 . 0			
	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>				<i>remarks - general:</i> New after TSG#5. Minor title change TSG#7.	
	Start of work	21/10/1999	0 . 0 . 1		<i>remarks - this release:</i> TSG#7:1.0.0 (NP-000103), 3.0.0	
	N1-08	21/10/1999	0 . 0 . 2			
	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
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 24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-07		Skov		
		<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	NP-07 17/03/2000 3 . 0 . 0		<i>remarks - this release:</i> TSG#7: 3.0.0 TSG#10:3.1.0		
	NP-10 02/01/2001 3 . 1 . 0				
TS 24.007	Mobile Radio Interface Signalling Layer 3 - General Aspects				
R99	<i>current version:</i> 3.7.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5		
	NP-05 13/10/1999 3 . 1 . 0		<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		
	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				

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

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	current version: 3.6.0	WG (prime / other): N1 / T2	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting: SP-05		Skov		
	history (event, available, version, comments):	G: yes U: yes	MCC: JORGENSEN, Per Johan		
	NP-05 13/10/1999 3 . 0 . 0		remarks - general: Transfer>TSG#4		
	NP-06 17/12/1999 3 . 1 . 0		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		
	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	current version: 3.4.0	WG (prime / other): N3 / -	rapporteur: KLEHN, Norbert	SIEMENS AG	
	freeze_meeting: SP-03	G: yes U: yes	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				
	NP-03 23/04/1999 3 . 0 . 0		remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change		
	NP-05 13/10/1999 3 . 1 . 0		remarks - this release: TSG#8:3.3.0 TSG#9:3.4.0		
	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	current version: 3.2.0	WG (prime / other): N4 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting: SP-08	G: U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				
	NP-07 17/03/2000 3 . 0 . 0		remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.		
	NP-08 23/06/2000 3 . 1 . 0		remarks - this release: TSG#7:Decision to create. TSG#8:3.1.0		
	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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> . 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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> .
<hr/>					
TS 24.080	Mobile radio Layer 3 Supplementary Service specification - Formats and coding				
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> 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	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	NP-03 23/04/1999 3 . 0 . 0				<i>remarks - this release:</i> 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

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

WG (prime / other): R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
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

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
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-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

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

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 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

WG (prime / other): R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson
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

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 acces; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base station 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

WG (prime / other): R1 / - *rapporteur:* TANAKA, Yoshinori FUJITSU Laboratories of Europe Limited
G: *U:* yes *MCC:* IKEDA, Shinobu

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

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

WG (prime / other): R1 / - *rapporteur:* CHAMBERS, Peter SIEMENS AG
G: *U:* yes *MCC:* IKEDA, Shinobu

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

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

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu ETSI Secretariat

G: U: yes *MCC:* IKEDA, Shinobu

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

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

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu ETSI Secretariat

G: U: yes *MCC:* IKEDA, Shinobu

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

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 04/02/1999 0 . 0 . 0
and Scope
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 acces; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

R99 *current version:* 3.9.0

freeze_meeting: SP-05

WG (prime / other): R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

G: *U:* yes *MCC:* VAN DER VEEN, Hans

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: 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

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

TS 25.303 Interlayer procedures in Connected Mode

R99 *current version:* 3.8.0

freeze_meeting: SP-04

WG (prime / other): R2 / - *rapporteur:* RINNE, Mikko J Nokia Research Center

G: *U:* yes *MCC:* VAN DER VEEN, Hans

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: 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

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 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 *current version:* 2.0.0 DRAFT *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-13 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans
history (event, available, version, comments):
RP-12 27/06/2001 2 . 0 . 0 RP-010326, to be approved RP-13. *remarks - general:* Release independent!
remarks - this release: Expect continual updates each time a new band is allowed.

TS 25.321 Medium Access Control (MAC) protocol specification

R99 *current version:* 3.8.0 *WG (prime / other):* R2 / - *rapporteur:* GESSNER, Christina SIEMENS AG
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans
history (event, available, version, comments):
Table of Contents 04/02/1999 0 . 0 . 0 *remarks - general:*
and Scope *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
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

WG (prime / other): R2 / - *rapporteur:* MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION
G: *U:* yes *MCC:* VAN DER VEEN, Hans

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

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

WG (prime / other): R2 / - *rapporteur:* HANS, Martin SIEMENS AG
G: *U:* yes *MCC:* VAN DER VEEN, Hans

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

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 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 25.324 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 and Scope	04/02/1999	0	0	0
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 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 25.401	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> U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> Approval at TSG#5		
	Table of Contents 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		
	First complete draft	04/02/1999	0	0	0
		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> U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<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.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.412 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

WG (prime / other): R3 / - *rapporteur:* COMSTOCK, David Telefon AB LM Ericsson
G: *U:* yes *MCC:* TAYLOR, Carolyn

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: 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

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

TS 25.415 UTRAN Iu interface user plane protocols

R99 *current version:* 3.7.0
freeze_meeting: SP-05

WG (prime / other): R3 / - *rapporteur:* MAUPIN, Alain Telefon AB LM Ericsson
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 . 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

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			remarks - general:	
	RP-07 2 . 0 . 0			remarks - this release:	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				

TS 25.420	UTRAN Iur Interface: General Aspects and Principles				
R99	current version: 3.3.0	WG (prime / other):	R3 / -	rapporteur:	THAKARE, Kiran
	freeze_meeting: SP-06	G:	U: yes	MCC:	TAYLOR, Carolyn
	history (event, available, version, comments):				
	RP-03 23/04/1999 0 . 1 . 0			remarks - general:	
	RP-04 23/06/1999 0 . 1 . 3			remarks - this release:	TSG#7: 3.1.0 TSG#9:3.2.0 TSG#11:3.3.0
	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				

TS 25.421	UTRAN Iur interface Layer 1				
R99	current version: 3.1.0	WG (prime / other):	R3 / -	rapporteur:	BRANDT, Achim V.
	freeze_meeting: SP-04	G:	U: yes	MCC:	TAYLOR, Carolyn
	history (event, available, version, comments):				
	RP-03 23/04/1999 0 . 0 . 0			remarks - general:	
	RP-04 23/06/1999 3 . 0 . 0			remarks - this release:	. TSG#11:3.1.0
	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

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

freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: ISHIKAWA, Nobutaka NTT DoCoMo Inc
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

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: ALDEN, Magnus Telia Research AB
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 SpA	
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn		
	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.

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ACTIVE 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 26.071	AMR speech Codec; General description				
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	<i>G:</i>	<i>MCC:</i> USAI, Paolino		
	<i>U:</i> yes				
	<i>history (event, available, version, comments):</i>				
	SP-03 26/04/1999 1 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4		
	SP-04 23/06/1999 3 . 0 . 0		<i>remarks - this release:</i> .		
	SP-05 13/10/1999 3 . 0 . 1				
<hr/>					
TS 26.073	AMR speech Codec; C-source code				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-06	<i>G:</i>	<i>MCC:</i> USAI, Paolino		
	<i>U:</i> yes				
	<i>history (event, available, version, comments):</i>				
	SP-04 23/06/1999 0 . 1 . 0		<i>remarks - general:</i>		
	SP-03 23/04/1999 0 . 1 . 0		<i>remarks - this release:</i> 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				
<hr/>					
TS 26.074	AMR speech Codec; Test sequences				
R99	<i>current version:</i> 3.1.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-06	<i>G:</i>	<i>MCC:</i> USAI, Paolino		
	<i>U:</i> yes				
	<i>history (event, available, version, comments):</i>				
	SP-03 23/04/1999 0 . 0 . 0		<i>remarks - general:</i> Transfer>TSG#4		
	SP-04 23/06/1999 1 . 0 . 0		<i>remarks - this release:</i>		
	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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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	<i>G:</i> 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 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 26.104	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				
<hr/>					
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				
<hr/>					
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				

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				

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				

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.

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ACTIVE specs R99 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 27.001 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

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

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

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	
TP-04	18/06/1999	3	.	0	.	0	<i>remarks - general:</i>
TP-06	17/12/1999	3	.	1	.	0	<i>remarks - this release:</i> .

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	
TP-04	18/06/1999	3	.	1	.	0	<i>remarks - general:</i>
TP-05	08/10/1999	3	.	2	.	0	<i>remarks - this release:</i> TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0
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	
TP-04	18/06/1999	3	.	1	.	0	<i>remarks - general:</i>
TP-05	08/10/1999	3	.	2	.	0	<i>remarks - this release:</i> additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.3.0
TP-07 completion target	15/03/2000	3	.	3	.	0	

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

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ACTIVE specs R99 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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ACTIVE specs R99 27 .- series
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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	
supporting GPRS and Packet".	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)	
	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 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 29.119	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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ACTIVE specs R99 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 30.531 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>	<i>MCC:</i> SANDERS, Michael			
	<i>U:</i> yes					
<i>history (event, available, version, comments):</i>						
	E-mailed to SP-T for information		<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 15/03/2000 3 . 1 . 0					
	target					
	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	<i>MCC:</i> SANDERS, Michael			
	<i>U:</i> yes					
<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>	<i>MCC:</i> SANDERS, Michael			
	<i>U:</i> yes					
<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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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.122	USIM conformance test specification					
R99	current version: 3.0.0	WG (prime / other):	T3 / -	rapporteur:	KNIGHT, Simon	ASPECTS Software Ltd
	freeze_meeting: SP-08	G:	U: yes	MCC:	SANDERS, Michael	
	history (event, available, version, comments):					
	TP-09 18/10/2000	1 . 0 . 0		remarks - general:	based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split	
	TP-10	2 . 0 . 0		remarks - this release:	into two parts	
	TP-10 05/01/2001	3 . 0 . 0				
<hr/>						
TR 31.900	SIM/USIM internal and external interworking aspects					
R99	current version: 3.0.0	WG (prime / other):	T3 /	rapporteur:	KALINER, Stefan	Deutsche Telekom MobilNet GmbH
	freeze_meeting: TP-12	G:	U: yes	MCC:	SANDERS, Michael	
	history (event, available, version, comments):					
	TP-11 05/04/2001	1 . 0 . 0		remarks - general:	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		remarks - this release:	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 *current version:* 3.4.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-03	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	
SP-10	21/12/2000	3	.	3	.	0	
SP-11	29/03/2001	3	.	4	.	0	

remarks - general:
remarks - this release:

TS 32.102 3G Telecom Management Architecture

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* BERGGREN, Tommy Telia Mobile AB
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

Creation of WI by	26/04/1999	0	.	0	.	0	
WG/TB							
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	

remarks - general:
remarks - this release:

TS 32.104 3G Performance Management

R99 *current version:* 3.4.0 *WG (prime / other):* S5 / - *rapporteur:* NENNER, Karl-Heinz Deutsche Telekom MobilNet GmbH
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version, comments):

SP-05	13/10/1999	1	.	0	.	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	
SP-09	10/10/2000	3	.	3	.	0	
SP-10	21/12/2000	3	.	4	.	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 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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	<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-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	<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			<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	<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			<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	<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			<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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ACTIVE specs R99 32 .- series
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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	<i>remarks - general:</i> TSG#8: split into eight parts
	parts		<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
	SP-12 03/07/2001	3 . 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/32_series

TS 32.111-1 Telecommunication Management; Fault Management; Part 1: 3G fault management requirements

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* 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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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-3	Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: 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 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

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

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

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 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	current version: 3.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	BT
	freeze_meeting: SP-03	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	Table of Contents					remarks - general:
	and Scope					remarks - this release: .
	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	current version: 3.0.0	WG (prime / other):	S3 / -	rapporteur:	BLOM, Rolf	Telefon AB LM Ericsson
	freeze_meeting: SP-04	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	SP-03					remarks - general:
	23/04/1999					remarks - this release: .
	0 . 0 . 0					
	SP-04					
	23/06/1999					
	3 . 0 . 0					
<hr/>						
TR 33.902	Formal Analysis of the 3G Authentication Protocol					
R99	current version: 3.1.0	WG (prime / other):	S3 / -	rapporteur:	HORN, Guenther	SIEMENS AG
	freeze_meeting: SP-05	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	SP-05					remarks - general:
	13/10/1999					remarks - this release: .
	3 . 0 . 0					
	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	current version: 3.0.0	WG (prime / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-07	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version, comments):					
	SP-07					remarks - general: TSG#7: S3-000105=NP-000049
	17/03/2000					remarks - this release: TSG#7 SP-000039
	3 . 0 . 0					
	SP-000039					
<hr/>						

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

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.909	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
	SP-10 3 . 0 . 0
	remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.
	remarks - this release: TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10.
	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, Nuhman 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
so txfered from T1 to R2.						
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

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.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

R99 *current version:* 3.5.0 *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 acces; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 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 *current version:* 3.3.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA MOBILE PHONES
freeze_meeting: SP-07 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

TP-03 23/04/1999 0 . 0 . 1
draft 15/07/1999 1 . 0 . 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 28/02/2000 2 . 0 . 0
meeting-08
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

remarks - general: T1->R4@TSG#10

remarks - this release: 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

TR 34.907 Report on electrical safety requirements and regulations

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* IIMORI, Eiji Toshiba Corporation, Digital Media Network Company
freeze_meeting: SP-05 *G:* U: yes *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

TP-03 23/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0

remarks - general:

remarks - this release: .

TR 34.925 Specific Absorption Rate (SAR) requirements and regulations in different regions

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* JOHNSSON, Sven Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* U: yes *MCC:* RODERMUND, Friedhelm

history (event, available, version, comments):

TP-03 23/04/1999 1 . 0 . 0
TP-04 18/06/1999 3 . 0 . 0

remarks - general:

remarks - this release: .

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	
	Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	remarks - this release:		
	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	
	Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	remarks - this release:		
	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	
	Formatting 16/07/2001	3 . 1 . 1	Sage makes source file available.	remarks - this release:		
	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	
	Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	remarks - this release:		
	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 access; U = required in systems with UMTS access.

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ACTIVE specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

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	current version: 7.0.0	WG (prime / other): S1 / -	rapporteur: MESSIET, Samira	ALCATEL France	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):				remarks - general:
	smg-28 1 . 0 . 0				remarks - this release: #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	current version: 7.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):				remarks - general:
	upgrade to R98 7 . 0 . 0				remarks - this release: .

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

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	<i>current version:</i> 7.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-28 12/02/1999 7 . 0 . 0				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 1 . 0				<i>remarks - this release:</i> #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	<i>current version:</i> 7.0.2	<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>				
	smg-28 12/02/1999 7 . 0 . 0				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 0 . 1				<i>remarks - this release:</i> #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	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael		
	<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 02.04	General on Supplementary Services				
R98	<i>current version:</i> 7.1.2	<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>				
	smg-25 20/03/1998 7 . 0 . 0				<i>remarks - general:</i>
	smg-28 12/02/1999 7 . 1 . 0				<i>remarks - this release:</i> #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				

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

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06	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					remarks - general:
	ETSI publication 29/12/1999					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					remarks - general:
	ETSI publication 03/08/1999					remarks - this release:
	SP-07 15/03/2000					
<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					remarks - general:
	ETSI publication 12/01/2000					remarks - this release: #29: 7.0.0 #31:7.1.0
	smg-31 16/02/2000					
	ETSI publication 29/08/2000					
<hr/>						
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					remarks - general:
	ETSI publication 03/08/1999					remarks - this release:
	SP-11 02/04/2001					

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 02.16	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				

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 02.30	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):				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				
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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):				remarks - general:
	smg-25 20/03/1998 7 . 0 . 0				remarks - this release: #23: 5.0.0 #25: 7.0.0 #26: 7.1.0 (5.0.0 withdrawn)
	smg-26 26/06/1998 7 . 1 . 0				
	smg-29 25/06/1999 7 . 1 . 1				
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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):				remarks - general:
	draft 26/06/1996 1 . 0 . 0				remarks - this release: #25: 7.0.0 #26: 7.1.0
	draft 01/03/1998 2 . 0 . 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				
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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):				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 #29: 7.3.0
	smg-27 16/10/1998 7 . 1 . 0				
	smg-28 12/02/1999 7 . 2 . 0				
	draft 7 . 2 . 1				
	smg-29 25/06/1999 7 . 3 . 0				

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

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ACTIVE specs R98 02 .- series
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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
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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
<hr/>					
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				

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 02.48	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>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> SMG9->T3@#31
	smg-29 25/06/1999 7 . 0 . 0				<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>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> SMG11->S4 at SMG#30
	smg-25 20/03/1998 7 . 0 . 0				<i>remarks - this release:</i> #25: 7.0.0
	ETSI publication 16/08/1999 7 . 0 . 1				
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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>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-27 16/10/1998 7 . 0 . 0				<i>remarks - this release:</i> #27: 7.0.0 #28: 7.1.0 #29: 7.2.0
	smg-28 12/02/1999 7 . 1 . 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>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-25 20/03/1998 7 . 0 . 0				<i>remarks - this release:</i> #25: 7.0.0 #29: 7.1.0
	smg-29 25/06/1999 7 . 1 . 0				

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

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60	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				
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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
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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
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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):					
	smg-29	25/06/1999	7 . 0 . 0			remarks - general:
	edito	25/06/1999	7 . 0 . 1			remarks - this release: #28: 7.0.0
	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):					
	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	29/12/1999	7 . 0 . 2			
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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):					
	smg-28	12/02/1999	1 . 0 . 0			remarks - general:
	smg-29	25/06/1999	7 . 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
	SP-05	08/10/1999	7 . 1 . 0			
	SP-06	15/12/1999	7 . 2 . 0			
	SP-11	06/04/2001	7 . 3 . 0			
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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):					
	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
	smg-28	12/02/1999	7 . 2 . 0			
	smg-29	25/06/1999	7 . 2 . 1			

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

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)				
R98	current version: 7.1.0	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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0 TSG#10:7.1.0
	SP-10 12/01/2001 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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
<hr/>					
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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				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):				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				
<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):				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
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):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					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):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					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):					remarks - general:
	smg-29 25/06/1999 7 . 0 . 0					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):					remarks - general:
	smg-25 20/03/1998 7 . 0 . 0					remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1
	smg-28 12/02/1999 7 . 1 . 0					
	smg-29 25/06/1999 7 . 1 . 1					
	ETSI publication 16/12/1999 7 . 1 . 2					
<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):					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
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):					
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:	
					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):					
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:	
					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):					
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:	
					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):					
	smg-29 25/06/1999 7 . 0 . 0				remarks - general:	
					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):					
	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 02.97 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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ACTIVE specs R98 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				
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		
TS 03.02	Network Architecture				
R98	current version: 7.1.0	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-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				
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				
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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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.07	Restoration Procedures				
R98	current version: 7.1.0	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
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11	Technical Realization of Supplementary Services - General Aspects				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH	
	<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-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #29: 7.0.0
	ETSI publication 12/01/2000 7 . 0 . 1				
<hr/>					
TS 03.12	Location Registration Procedures				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> N4 / -	<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-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #29: 7.0.0
<hr/>					
TS 03.13	Discontinuous Reception (DRX) in the GSM System				
R98	<i>current version:</i> 7.0.0	<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>				<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #29: 7.0.0
<hr/>					
TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<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
	edito 10/08/1999 7 . 0 . 1				
<hr/>					
TS 03.15	Technical Realization of Operator Determined Barring				
R98	<i>current version:</i> 7.0.0	<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		<i>remarks - general:</i>
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - this release:</i> #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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ACTIVE specs R98 03 .- series
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TS 03.20	Security-related Network Functions						
R98	current version: 7.3.0	WG (prime / other):	S3 / NP /	rapporteur:	NGUYEN NGOC,	France Telecom	
	freeze_meeting:		GP		Sebastien		
	history (event, available, version, comments):	G: yes	U:	MCC:	POPE, Maurice		
	smg-28 12/02/1999 7 . 0 . 0			remarks - general:			
	smg-29 25/06/1999 7 . 1 . 0			remarks - this release:	#32:7.3.0 - doubt whether this will be produced.		
	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	MOTOROLA A/S	
	freeze_meeting:				Skov		
	history (event, available, version, comments):	G: yes	U:	MCC:	USAI, Paolino		
	smg-28 12/02/1999 7 . 0 . 0			remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and		
	smg-29 25/06/1999 7 . 1 . 0			remarks - this release:	group receive mode".		
	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	MOTOROLA A/S	
	freeze_meeting:				Skov		
	history (event, available, version, comments):	G: yes	U:	MCC:	USAI, Paolino		
	smg-29 25/06/1999 7 . 0 . 0			remarks - general:			
				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			remarks - this release:	#29: 7.0.0 #31:7.1.0		
	smg-31 16/02/2000 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

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

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.38	Alphabets and Language Specific Information for GSM				
R98	<i>current version: 7.2.0</i>	<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>				<i>remarks - general:</i>
	smg-26 26/06/1998 7 . 0 . 0				<i>remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0</i>
	smg-28 12/02/1999 7 . 1 . 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	<i>current version: 7.4.0</i>	<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>				<i>remarks - general:</i>
	smg-26 26/06/1998 7 . 0 . 0				<i>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</i>
	smg-27 16/10/1998 7 . 1 . 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	<i>current version: 7.4.0</i>	<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>				<i>remarks - general:</i>
	smg-28 12/02/1999 7 . 0 . 0				<i>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</i>
	smg-29 25/06/1999 7 . 1 . 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	<i>current version: 7.1.1</i>	<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>				<i>remarks - general:</i>
	smg-26 26/06/1998 7 . 0 . 0				<i>remarks - this release: #26: 7.0.0 #28: 7.1.0</i>
	smg-28 12/02/1999 7 . 1 . 0				
	smg-29 25/06/1999 7 . 1 . 1				

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ACTIVE specs R98 03 .- series
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TR 03.43	Support of Videotex				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i> SP-08	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<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/>					
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)				
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> SP-08	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<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 03.45	Technical Realization of Facsimile Group 3 Service - transparent				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 7 . 0 . 0				
	ETSI publication 12/01/2000 7 . 0 . 1				<i>remarks - general:</i> <i>remarks - this release:</i> #29: 7.0.0
<hr/>					
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> 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>
<hr/>					
TR 03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)				
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> SP-08	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<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

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

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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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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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>	<i>G: yes U:</i>	<i>MCC:</i> 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>	<i>G: yes U:</i>	<i>MCC:</i> 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>	<i>G: yes U:</i>	<i>MCC:</i> 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>	<i>G: yes U:</i>	<i>MCC:</i> 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	
	TP-07 15/03/2000 7 . 2 . 0			TSG#6. TSG#7: 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>	<i>G: yes U:</i>	<i>MCC:</i> 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
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R98 *current version: 7.7.0* 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				
<hr/>					
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				
<hr/>					
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				
<hr/>					
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				remarks - this release:	
	ETSI publication 16/08/1999					
	smg-29 25/06/1999					
	NP-05 13/10/1999					
	NP-07 17/03/2000					
	NP-08 23/06/2000					
	NP-10 04/01/2001					
	NP-12 02/07/2001					
	visible figures 04/07/2001					

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				remarks - general:	
	smg-29 25/06/1999				remarks - this release:	#28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0
	NP-05 08/10/1999					
	NP-07 15/03/2000					

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				remarks - this release:	#28: 7.0.0
	smg-29 25/06/1999					

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				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 03.83	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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<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 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<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 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
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>
TS 04.04	Layer 1 - General Requirements				
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>freeze_meeting:</i>	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>

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 (SMS-CB) Support on the Mobile Radio Interface
R98 *current version: 7.0.1* *WG (prime / other): G2 / T2* *rapporteur: ANDERSEN, Niels Peter* MOTOROLA A/S
freeze_meeting: *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):
smg-27 16/10/1998 7 . 0 . 0 *remarks - general:*
edito 7 . 0 . 1 *remarks - this release: #27: 7.0.0 TSG#8:7.1.0*
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):
smg-28 12/02/1999 7 . 0 . 0 *remarks - general:*
NP-06 15/12/1999 7 . 1 . 0 *remarks - this release: #28: 7.0.0 TSG#6: 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):
smg-30 bis 06/12/1999 7 . 0 . 1 *remarks - general:* Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3 and
smg-31 16/02/2000 7 . 1 . 0 *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*
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):
smg-30 bis 06/12/1999 7 . 0 . 1 *remarks - general:*
smg-31 16/02/2000 7 . 1 . 0 *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 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
smg-31 bis	17/04/2000	7	.	1	.	0
GP-01	11/10/2000	7	.	2	.	0
GP-03	31/01/2001	7	.	3	.	0

remarks - general:
remarks - this release: . GERAN#1:7.2.0 GERAN#3:7.3.0

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
ETSI PE	25/05/1999	7	.	0	.	1
smg-29	25/06/1999	7	.	1	.	0
ETSI publication	05/09/2000	7	.	1	.	1

remarks - general:
remarks - this release: #28: 7.0.0 #29: 7.1.0

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
ETSI PE	26/05/1999	7	.	0	.	1
ETSI Vote	22/05/2000	7	.	0	.	2
ETSI publication	05/09/2000	7	.	0	.	3

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 04.60	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 / -
smg-29 25/06/1999 7 . 0 . 0	<i>rapporteur:</i> BLACK, Jyoti
smg-30 11/11/1999 7 . 1 . 0	MOTOROLA
smg-30 bis 06/12/1999 7 . 2 . 0	<i>G: yes U:</i>
smg-31 16/02/2000 7 . 3 . 0	<i>MCC:</i> THOMASEN, Gert
smg-32 28/06/2000 7 . 5 . 0	
GP-01 11/10/2000 7 . 6 . 0	<i>remarks - general:</i>
GP-02 27/11/2000 7 . 7 . 0	<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
GP-03 31/01/2001 7 . 8 . 0	GERAN#3:7.8.0
GP-04 04/05/2001 7 . 9 . 0	

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 / -
smg-29 25/06/1999 7 . 0 . 0	<i>rapporteur:</i> JACOBSON, Dieter
	Deutsche Telekom MobilNet GmbH
	<i>G: yes U:</i>
	<i>MCC:</i> JORGENSEN, Per Johan
	<i>remarks - general:</i>
	<i>remarks - this release:</i> #29: 7.0.0

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 / -
smg-29 25/06/1999 7 . 0 . 0	<i>rapporteur:</i> SALKINTZIS, Apostolis
smg-30 11/11/1999 7 . 1 . 0	MOTOROLA GmbH
post SP-06 15/12/1999 7 . 2 . 0	<i>G: yes U:</i>
smg-31 16/02/2000 7 . 3 . 0	<i>MCC:</i> JORGENSEN, Per Johan
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

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 04.65 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:	G: yes	U:	MCC:	Skov THOMASEN, Gert
	history (event, available, version, comments):			remarks - general:	Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
	smg-28 12/02/1999			remarks - this release:	#28: 1.0.0 #29: 7.0.0 #30b or post-TSG#6: 7.1.1 #32:7.2.0
	smg-29 25/06/1999				
	smg-30 bis 15/12/1999				
	smg-32 28/06/2000				
	GP-05 18/06/2001				

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:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999			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:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-28 12/02/1999			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
	NP-06 15/12/1999				
	NP-07 15/03/2000				
	NP-08 21/06/2000				
	NP-09 28/09/2000				

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:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version, comments):			remarks - general:	
	smg-29 25/06/1999			remarks - this release:	#29: 7.0.0
	Publication 12/01/2000				

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	7 . 0 . 0			remarks - general:
	<to be defined>	14/12/1999	7 . 0 . 2			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	7 . 0 . 0			remarks - general:
	Publication	12/01/2000	7 . 0 . 1			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	7 . 0 . 0			remarks - general:
	ETSI Publication	12/01/2000	7 . 0 . 1			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	7 . 0 . 0			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	7 . 0 . 0			remarks - general:
	ETSI Publication	12/01/2000	7 . 0 . 1			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

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 04.96 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

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ACTIVE specs R98 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)				
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:</i> #28: 7.0.0 #30: 7.1.0		
	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:</i> #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0		
	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	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	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:
	ETSI publication 20/06/2000 7 . 0 . 1				remarks - this release: #29: 7.0.0 #30b: 7.1.0 GERAN#3:7.2.0
	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				

TS 05.05	Radio Transmission and Reception				
R98	current version: 7.6.0	WG (prime / other): G1 / -	rapporteur: SAMUELSSON, Mats		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	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:
	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				

TS 05.08	Radio Subsystem Link Control				
R98	current version: 7.7.0	WG (prime / other): G1 / -	rapporteur: EL-SAIGH, Amer	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version, comments):				
	smg-31 bis 17/04/2000 7 . 4 . 0				remarks - general:
	ETSI publication 7 . 4 . 1				remarks - this release:
	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				

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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	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	Upgrade to 30/03/2000 7 . 0 . 0				<i>remarks - this release:</i> .
	Release 98				
<hr/>					
TR 05.50	Background for RF Requirements				
R98	<i>current version:</i> 7.4.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino	Skov	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-26 26/06/1998 7 . 0 . 0				<i>remarks - this release:</i> #26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0 #31b:7.4.0
	smg-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	<i>current version:</i> 7.1.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	MCC: 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> #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	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	upgrade to R98 10/04/2001 7 . 0 . 0				<i>remarks - this release:</i> 2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

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ACTIVE specs R98 05 .- series
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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				
R98	<i>current version: 7.0.2</i>	<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-28 12/02/1999 7 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 14/12/1999 7 . 0 . 2				<i>remarks - this release: #28: 7.0.0</i>
<hr/>					
TS 06.02	Half Rate Speech Processing Functions				
R98	<i>current version: 7.0.2</i>	<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-28 12/02/1999 7 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 14/12/1999 7 . 0 . 2				<i>remarks - this release: #28: 7.0.0</i>
<hr/>					
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec				
R98	<i>current version: 7.0.1</i>	<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-29 25/06/1999 7 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 20/01/2000 7 . 0 . 1				<i>remarks - this release: #29: 7.0.0</i>
<hr/>					
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec				
R98	<i>current version: 7.0.1</i>	<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-29 25/06/1999 7 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 20/01/2000 7 . 0 . 1				<i>remarks - this release: #29: 7.0.0</i>
<hr/>					
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec				
R98	<i>current version: 7.0.0</i>	<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>				
	smg-29 25/06/1999 7 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release: #29: 7.0.0</i>

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding				
R98	current version: 7.2.0	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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 20/01/2000 7 . 0 . 1				
<hr/>					
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):				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 06.32	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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 13/01/2000 7 . 0 . 1				
<hr/>					
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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 20/01/2000 7 . 0 . 1				
<hr/>					
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):				remarks - general:
	smg-29 25/06/1999 7 . 0 . 0				remarks - this release: #29: 7.0.0
	ETSI Publication 20/01/2000 7 . 0 . 1				

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51	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				

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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):			remarks - general:	SMG11->S4 at SMG#30	
	smg-28 12/02/1999	2	. 0 . 0	remarks - this release:		
	SP-06 17/12/1999	7	. 0 . 0			
	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):			remarks - general:	SMG11->S4 at SMG#30	
	smg-29 25/06/1999	1	. 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	
	smg-30 11/11/1999	7	. 0 . 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):			remarks - general:	New at SMG#31. Then became 06.77; new 06.76 has new title.	
	smg-31 16/02/2000	1	. 0 . 0	remarks - this release:	#31:1.0.0 TSG#7:2.0.0 (SP-000023) 7.0.0	
	SP-07 17/03/2000	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):			remarks - general:		
	smg-29 25/06/1999	7	. 0 . 0	remarks - this release:	#29: 7.0.0 #30: 7.1.0	
	smg-30 11/11/1999	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
smg-27 16/10/1998 7 . 1 . 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

remarks - general:

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

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
TP-05 08/10/1999 7 . 1 . 0

remarks - general:

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
NP-05 08/10/1999 7 . 1 . 0
NP-11 04/04/2001 7 . 2 . 0

remarks - general:

remarks - this release: #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0

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				
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				

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 08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
R98	current version: 7.7.0
	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-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
	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-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
	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-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				

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				

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:	MCC: THOMASEN, Gert	Skov	
	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				

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:	MCC: THOMASEN, Gert	Skov	
	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 *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 *remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0*
smg-30 11/11/1999 7 . 2 . 0
smg-31 16/02/2000 7 . 4 . 0
ETSI Publication 26/05/2000 7 . 4 . 1

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

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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				

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

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.16	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 Skov		
	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.

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ACTIVE specs R98 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 10.00	Digital Cellular Telecommunication System Feature Description					
R98	<i>current version:</i> 7.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> BERGMANN, Ansgar	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version, comments):</i>					
	smg-27 16/10/1998 7 . 1 . 0				<i>remarks - general:</i>	
					<i>remarks - this release:</i> #27: 7D1.0	
<hr/>						
TS 10.56	Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1					
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GALLIGO, Michel	ALCATEL France		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version, comments):</i>					
	draft 28/08/1998 2 . 0 . 1				<i>remarks - general:</i>	
	smg-27 09/02/2000 7 . 0 . 0				<i>remarks - this release:</i>	
<hr/>						
TS 10.70	GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR					
R98	<i>current version:</i> 0.2.1	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> VACANT,		
	<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 0 . 0 . 1				<i>remarks - general:</i>	
	smg-28 12/02/1999 0 . 2 . 0				<i>remarks - this release:</i>	
	draft 05/02/1999 0 . 2 . 1					

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

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ACTIVE specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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	<i>current version:</i> 7.1.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> LLOBREGAT, Fernando	OBERTHUR CARD SYSTEMS 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-10	11/01/2001	1 . 0 . 0	<i>remarks - general:</i>	
	TP-11	16/05/2001	7 . 0 . 0	<i>remarks - this release:</i> . 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	<i>current version:</i> 7.7.0	<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>				
	smg-26	26/06/1998	7 . 0 . 0	<i>remarks - general:</i>	
	smg-27	16/10/1998	7 . 1 . 0	<i>remarks - this release:</i>	
	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	<i>current version:</i> 7.0.2	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BREMNER, David	ASPECTS Software Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-28	12/02/1999	7 . 0 . 0	<i>remarks - general:</i>	
	ETSI Publication	14/12/1999	7 . 0 . 2	<i>remarks - this release:</i> #28: 7.0.0	
<hr/>					
TS 11.18	Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface				
R98	<i>current version:</i> 7.0.1	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> LINDHOLM, Rune	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-25	20/03/1998	1 . 0 . 0	<i>remarks - general:</i>	
	smg-28	12/02/1999	7 . 0 . 0	<i>remarks - this release:</i> #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:* *WG (prime / other):* T3 / - *rapporteur:* HUBBE, Pascal Alcatel Business Systems
G: yes U: *MCC:* SANDERS, Michael
history (event, available, version, comments):
smg-28 12/02/1999 7 . 0 . 0 *remarks - general:*
ETSI Publication 05/09/2000 7 . 0 . 3 *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:* *WG (prime / other):* G3 / - *rapporteur:* VACANT,
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 #30: 7.2.0*
smg-30 11/11/1999 7 . 2 . 0
ETSI Publication 09/05/2000 7 . 2 . 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

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>	G: yes U:	MCC:	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>	G: yes U:	MCC:	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	General Description of a GSM Public Land Mobile Network (PLMN)				
R97	<i>current version:</i> 6.0.1	<i>WG (prime / other):</i> S1 / GP / NP	<i>rapporteur:</i> JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-27 12/01/2001 6 . 0 . 0		<i>remarks - this release:</i>		
	edito 16/01/2001 6 . 0 . 1				
<hr/>					
TR 01.04	Abbreviations and Acronyms				
R97	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-27 15/11/2000 6 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TS 01.48	ISDN-based DECT/GSM interworking; Feasibility study				
R97	<i>current version:</i> 6.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GRAETZ, Ingeborg	SIEMENS AG	
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-27 01/12/2000 6 . 0 . 0		<i>remarks - this release:</i>		
	edito 16/01/2001 6 . 0 . 1				
<hr/>					
TR 01.60	GPRS requirements				
R97	<i>current version:</i> 6.0.0	<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>		<i>remarks - general:</i>		
	smg-25 20/03/1998 6 . 0 . 0		<i>remarks - this release:</i> #25: 6.0.0		
<hr/>					
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements				
R97	<i>current version:</i> 6.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	MCC: POPE, Maurice		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i>		
	smg-25 20/03/1998 6 . 0 . 0		<i>remarks - this release:</i> #25: 6.0.0		
	Editorial correction 20/03/1998 6 . 0 . 1				

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

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ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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

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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	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-27 16/10/1999 6 . 0 . 0			remarks - this release: #27: 6.0.0 #28: 6.1.0	
	ETSI publication 26/05/1999 6 . 0 . 1				
	smg-28 12/02/1999 6 . 1 . 0				
	ETSI publication 04/08/1999 6 . 1 . 1				
<hr/>					
TS 02.07	Mobile Station (MS) Features				
R97	current version: 6.2.0	WG (prime / other): S1 / -	rapporteur: JEAL, David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version, comments):			remarks - general:	
	smg-25 20/03/1998 6 . 0 . 0			remarks - this release:	
	smg-26 20/06/1998 6 . 1 . 0				
	SP-07 17/03/2000 6 . 2 . 0				
<hr/>					
TS 02.09	Security Aspects				
R97	current version: 6.1.1	WG (prime / other): S3 / S1 / NP	rapporteur: CHRISTOFFERSSON,	TELIA AB	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, comments):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release: #27: 6.0.0 edito:6.0.1 #31:6.1.0	
	ETSI publication 26/05/1999 6 . 0 . 1				
	smg-31 16/02/2000 6 . 1 . 0				
	ETSI publication 29/08/2000 6 . 1 . 1				
<hr/>					
TS 02.11	Service Accessibility				
R97	current version: 6.1.0	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-26 26/06/1998 6 . 0 . 0			remarks - this release:	
	SP-11 02/04/2001 6 . 1 . 0				

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

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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				
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
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:
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				
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				

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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	<i>current version:</i> 6.3.1	<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>			<i>remarks - general:</i>	
	smg-25 20/03/1998 6 . 0 . 0			<i>remarks - this release:</i> #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	<i>current version:</i> 6.0.0	<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>			<i>remarks - general:</i>	
	smg-27 16/10/1998 6 . 0 . 0			<i>remarks - this release:</i> #27: 6.0.0	

TS 02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1				
R97	<i>current version:</i> 6.1.1	<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-27 16/10/1998 6 . 0 . 0			<i>remarks - this release:</i> #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	<i>current version:</i> 6.0.1	<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-27 06/10/1998 6 . 0 . 0			<i>remarks - this release:</i> #27: 6.0.0	
	publish EN 300 925 01/09/1999 6 . 0 . 1				

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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
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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
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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
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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					
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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					
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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				

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				

TS 03.09	Handover Procedures				
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	FARHOUMAND, Rouzbeh Ericsson Incorporated
	freeze_meeting:				
	history (event, available, version, comments):	G: yes	U:	MCC:	JORGENSEN, Per Johan
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:	
				remarks - this release:	#27: 6.0.0

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

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 03.11 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*

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 03.16	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				
<hr/>					
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				
<hr/>					
TS 03.20	Security-related Network Functions				
R97	current version: 6.1.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, France Telecom
	freeze_meeting:	G: yes	U:	MCC:	Sebastien 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				

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

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ACTIVE specs R97 03 .- series
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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:	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-26 26/06/1998	6 . 0 . 0		remarks - this release:	group receive mode".	
	smg-28 12/02/1999	6 . 1 . 0				
	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:	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	

TR 03.30	Radio Network Planning Aspects					
R97	current version: 6.0.1	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-26 26/06/1998	6 . 0 . 0		remarks - this release:	#26: 6.0.0	
	Editorial update 26/07/1998	6 . 0 . 1				

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:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, comments):			remarks - general:		
	smg-27 16/10/1998	6 . 0 . 0		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:	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 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 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm
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

TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

R97 *current version:* 6.1.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, comments):
smg-25 20/03/1998 6 . 0 . 0 *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 *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 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
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

TS 03.42 SMS Compression

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

TR 03.43 Support of Videotex

R97 *current version:* 6.0.0 *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-27 16/10/1998 6 . 0 . 0 *remarks - general:*
remarks - this release: #27: 6.0.0

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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):				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 03.50	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):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #28: 6.1.0 #32:6.2.0
	smg-28 12/02/1999 6 . 1 . 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):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				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):				remarks - general:
	smg-25 20/03/1998 6 . 0 . 0				remarks - this release: #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
	Editorial correction 20/04/1998 6 . 0 . 1				

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

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ACTIVE specs R97 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):

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

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

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):

remarks - general:

remarks - this release: #27: 6.0.0

smg-27 16/10/1998 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				

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				

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				

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				

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

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ACTIVE specs R97 03 .- series
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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):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			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):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release: #27: 6.0.0 #29: 6.1.0	
	smg-29 25/06/1999 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):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			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):			remarks - general:	
	smg-27 16/10/1998 6 . 0 . 0			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):			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 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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-27 16/10/1998 6 . 0 . 0				<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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		G: yes U:	MCC:	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-27 16/10/1998 6 . 0 . 0				<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>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-25 20/03/1998 6 . 0 . 0				<i>remarks - this release:</i>
TS 04.04	Layer 1 - General Requirements				
R97	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-25 20/03/1998 6 . 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 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:* 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

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

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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):		remarks - general:		
	smg-24 19/12/1997 6 . 0 . 0		remarks - this release: #24: 6.0.0 #25: 6.1.0		
	smg-25 20/03/1998 6 . 1 . 0				
	ETSI Publication 20/04/1998 6 . 1 . 1				
<hr/>					
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):		remarks - general:		
	smg-24 19/12/1997 6 . 0 . 0		remarks - this release:		
	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				
	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				

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

R97 *current version:* 6.2.1
freeze_meeting:
history (event, available, version, comments):
smg-24 19/12/1997 6 . 0 . 0
smg-25 20/03/1998 6 . 1 . 0
smg-28 12/02/1999 6 . 2 . 0
ETSI Publication 12/03/1999 6 . 2 . 1

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

remarks - general:
remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0

TS 05.04 Modulation

R97 *current version:* 6.1.1
freeze_meeting:
history (event, available, version, comments):
smg-27 16/10/1998 6 . 0 . 0
ETSI publication 09/02/1999 6 . 0 . 1
smg-30 bis 06/12/1999 6 . 1 . 0
ETSI publication 20/06/2000 6 . 1 . 1

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

remarks - general:
remarks - this release: #27: 6.0.0 #30b: 6.1.0

TS 05.05 Radio Transmission and Reception

R97 *current version:* 6.8.0
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 04/06/1999 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

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

remarks - general:
remarks - this release:

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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:

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-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

TS 05.10 Radio subsystem synchronization

R97 current version: 6.7.0

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: #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

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

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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	current version: 6.1.0	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 6 . 0 . 0			remarks - this release:	Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97
	GP-05 29/06/2001 6 . 1 . 0				
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	current version: 6.0.0	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:	
	smg-27 16/10/1998 6 . 0 . 0			remarks - this release:	#27: 6.0.0
<hr/>					
TR 05.50	Background for RF Requirements				
R97	current version: 6.1.0	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-24 19/12/1997 6 . 0 . 0			remarks - this release:	#24: 6.0.0 #31:6.1.0
	smg-31 16/02/2000 6 . 1 . 0				
<hr/>					
TR 05.90	GSM Electro Magnetic Compatibility (EMC) Considerations				
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):			remarks - general:	
	smg-27 10/04/2001 6 . 0 . 0			remarks - this release:	#27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.

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ACTIVE specs R97 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				
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 06.02	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
<hr/>					
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
<hr/>					
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
<hr/>					
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):				remarks - general:
	smg-27 16/10/1998 6 . 0 . 0				remarks - this release: #27: 6.0.0 #32:6.1.0
	smg-32 20/06/2000 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):				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 06.12	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):				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				
	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):				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				

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):				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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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

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

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51	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

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

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60	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

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

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

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

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 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	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #27: 6.0.0
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #27: 6.0.0
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #27: 6.0.0
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	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 08.08 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 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 08.18	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):			
	smg-24 19/12/1997 5 . 0 . 0			remarks - general:
	smg-25 (5.0.0 20/03/1998 6 . 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
	withdrawn)			#30: 6.5.0 #31:6.7.0
	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			
	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):			
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:
	NP-11 04/04/2001 6 . 1 . 0			remarks - this release: #27: 6.0.0 TSG#11:6.1.0

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	
	history (event, available, version, comments):		MCC: THOMASEN, Gert	
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:
				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	
	history (event, available, version, comments):		MCC: THOMASEN, Gert	
	smg-27 16/10/1998 6 . 0 . 0			remarks - general:
				remarks - this release: #27: 6.0.0

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS : Layer 1 Structure of Physical Circuits
R97 *current version:* 6.0.0
freeze_meeting:

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

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:

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

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:

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

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

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:

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 16/11/1998 6 . 0 . 1

remarks - general:
remarks - this release: #27: 6.0.0

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.61 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

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

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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):						
	smg-27 16/10/1998 6 . 0 . 0				remarks - general: N3: "no R99 needed".		
					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):						
	smg-27 16/10/1998 6 . 0 . 0				remarks - general: N3: "no R99 needed".		
					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):						
	smg-27 16/10/1998 6 . 0 . 0				remarks - general: N3: "no R99 needed".		
					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):						
	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 N#6: 6.2.0		
	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):						
	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 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
smg-29 25/06/1999 6 . 1 . 0
NP-11 04/04/2001 6 . 2 . 0

remarks - general:

remarks - this release: #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0

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
smg-28 12/02/1999 6 . 1 . 0

remarks - general:

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.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.18	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
	freeze_meeting:
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

WG (prime / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
G: yes U: MCC: JORGENSEN, Per Johan

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
	freeze_meeting:
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

WG (prime / other): N4 / - rapporteur: YOUNG, Michael MOTOROLA Ltd
G: yes U: MCC: KYMALAINEN, Kimmo

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								
	NP-05 08/10/1999 6 . 1 . 0								remarks - general: 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	current version: 6.4.0 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-28	12/02/1999 6 . 0 . 0			remarks - general:	R99 version now serves all releases. Earlier releases frozen.	
smg-29	25/06/1999 6 . 1 . 0			remarks - this release:	#31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.	
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	current version: 6.3.0 freeze_meeting:	WG (prime / other): T3	/ -	rapporteur: GUTHERY, Scott B.	Mobile-Mind Inc.	
		G: yes U:		MCC: SANDERS, Michael		
history (event, available, version, comments):						
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 #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	current version: 6.3.0 freeze_meeting:	WG (prime / other): T3	/ -	rapporteur: GUTHERY, Scott B.	Mobile-Mind Inc.	
		G: yes U:		MCC: SANDERS, Michael		
history (event, available, version, comments):						
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 #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 access; U = required in systems with UMTS access.

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ACTIVE specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14	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):			
	smg-25	20/03/1998	6 . 0 . 0	remarks - general:
	smg-26	26/06/1998	6 . 1 . 0	remarks - this release: (smg-31:6.4.0 but CR later withdrawn)
	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	<i>current version:</i> 6.1.0	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA 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-27 16/10/1998 6 . 0 . 0		<i>remarks - this release:</i> #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	<i>current version:</i> 6.3.0	<i>WG (prime / other):</i> S5 / S1 / GP	<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-26 26/06/1998 6 . 0 . 0		<i>remarks - this release:</i> #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	<i>current version:</i> 6.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> HEATON, Graham	Aether Systems Inc.	
	<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-27 16/10/1998 6 . 1 . 0		<i>remarks - this release:</i> #27: 6.1.0 #28: 6.2.0		
	smg-28 12/02/1999 6 . 2 . 0				

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

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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

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):				
	smg-17 02/02/1996 5 . 0 . 0			remarks - general:	
	smg-19 28/06/1996 5 . 1 . 0			remarks - this release:	#17: 5.0.0 #19: 5.1.0 #25: 5.2.0
	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):				
	smg-17 02/02/1996 5 . 0 . 0			remarks - general:	
				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):				
	smg-17 02/02/1996 5 . 0 . 0			remarks - general:	
	smg-20 11/10/1996 5 . 0 . 1			remarks - this release:	
<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):				
	smg-19 28/06/1996 5 . 0 . 0			remarks - general:	
	smg-20 11/11/1996 5 . 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 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	current version: 5.5.0	WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael		
	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 #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	current version: 5.3.2	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-16 20/10/1995 5 . 0 . 0				remarks - general:
	smg-18 12/04/1996 5 . 1 . 0				remarks - this release: #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):

remarks - general:

remarks - this release: #20: 5.0.0 #21: 5.1.0 #28: 5.2.0

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

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):

remarks - general:

remarks - this release:

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

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):

remarks - general:

remarks - this release: #20: 5.0.0 #22: 5.1.0 edito 5.1.1 #31:5.2.0

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

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 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 02.24 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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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1				
R96	current version: 5.2.1	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				

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

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ACTIVE specs R96 02 .- series
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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

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

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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.

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				

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 03.05	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				

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 03.10	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

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

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.15 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

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 03.20	Security-related Network Functions								
R96	current version: 5.2.1	WG (prime / other):	S3	/ NP /	rapporteur:	NGUYEN NGOC,	France Telecom		
	freeze_meeting:			GP		Sebastien			
	history (event, available, version, comments):	G: yes	U:		MCC:	POPE, Maurice			
	smg-20 11/10/1996 5 . 0 . 0							remarks - general:	
	smg-21 14/02/1997 5 . 1 . 0							remarks - this release:	SMG#29: CRs but postponed, then forgotten!
	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	MOTOROLA A/S		
	freeze_meeting:					Skov			
	history (event, available, version, comments):	G: yes	U:		MCC:	USAI, Paolino			
	smg-20 11/10/1996 5 . 0 . 0							remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and
	ETSI publication 03/06/1997 5 . 0 . 1							remarks - this release:	group receive mode".
	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	MOTOROLA A/S		
	freeze_meeting:					Skov			
	history (event, available, version, comments):	G: yes	U:		MCC:	USAI, Paolino			
	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								

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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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 access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
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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
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R96 *current version:* 5.0.0 *WG (prime / other):* 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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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: WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk DETECON GMBH
G: yes U: MCC: JORGENSEN, Per Johan

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

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: WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: MCC: BOSWARTHICK, David

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 0

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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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78 CAMEL Phase 2; Stage 2

R96 current version: 5.8.0

freeze_meeting:

WG (prime / other): N2 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
G: yes U: MCC: JURISIC, Andrijana

history (event, available, version, comments):

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

remarks - general:
remarks - this release:

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R96 current version: 5.5.0

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):

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

remarks - general:
remarks - this release: #21: 5.0.0 #22: 5.1.0 #24: 5.2.0 #25: 5.3.0 #27: 5.4.0 TSG#5: 5.5.0

TS 03.81 Line Identification Supplementary Services; Stage 2

R96 current version: 5.2.0

freeze_meeting:

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

history (event, available, version, comments):

smg-20 11/10/1996 5 . 0 . 0
smg-24 19/12/1997 5 . 1 . 0
smg-26 26/06/1998 5 . 2 . 0

remarks - general:
remarks - this release: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0

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 03.82	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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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R96 current version: 5.0.0
freeze_meeting:
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>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i>	JORGENSEN, Per Johan	
	<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
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i>	JORGENSEN, Per Johan	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-18 12/04/1996 5 . 0 . 0				<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>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i>	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-18 12/04/1996 5 . 0 . 0				<i>remarks - this release:</i>
	smg-21 14/02/1997 5 . 1 . 0				
	smg-22 13/06/1997 5 . 2 . 0				
	smg-24 19/12/1997 5 . 3 . 0				
TS 04.04	Layer 1 - General Requirements				
R96	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i>	<i>MCC:</i>	THOMASEN, Gert	
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>
	smg-20 11/10/1996 5 . 0 . 0				<i>remarks - this release:</i>
	ETSI publication 02/05/1997 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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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:

history (event, available, version, comments):
smg-20 11/10/1996 5 . 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: #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:

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

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

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:

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

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

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

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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

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

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R96 *current version:* 5.0.1 *WG (prime / other):* 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 (SMSCB) 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

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

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.14	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):				remarks - general:
	smg-26 26/06/1998 5 . 0 . 0				remarks - this release: #26: 5.0.0 #27: 5.1.0
	smg-27 16/10/1998 5 . 1 . 0				
<hr/>					
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):				remarks - general:
	smg-20 11/10/1996 5 . 0 . 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-21 14/02/1997 5 . 1 . 0				TSG#8:5.7.0
	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-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):				remarks - general:
	smg-16 20/10/1995 5 . 0 . 0				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-20 11/10/1996 5 . 0 . 1				5.6.0
	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-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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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
<hr/>					
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				
<hr/>					
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
<hr/>					
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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ACTIVE specs R96 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)

R96 *current version:* 5.4.0

freeze_meeting:

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

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

NOKIA MOBILE PHONES

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 Path

R96 *current version:* 5.10.0

freeze_meeting:

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

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

NOKIA Corporation

remarks - general:

remarks - this release:

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03	Channel coding				
R96	<i>current version:</i> 5.6.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	G: yes U:	<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>	G: yes U:	<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:

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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 Skov
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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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
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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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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	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-20 11/10/1996 5 . 0 . 0				remarks - this release: #20: 5.0.0 #22: 5.1.0 #32:5.2.0 TSG#10:5.3.0
	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				

TR 06.55	Performance characterisation of the GSM EFR 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-19 28/06/1996 5 . 0 . 0				remarks - this release: #19: 5.0.0

TS 06.60	Enhanced full rate speech transcoding				
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):				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 #25: 5.2.0
	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				

TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels				
R96	current version: 5.1.2	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-17 02/02/1996 5 . 0 . 0				remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1
	smg-19 28/06/1996 5 . 1 . 0				
	smg-20 11/10/1996 5 . 1 . 1				
	ETSI Publication 11/11/1996 5 . 1 . 2				

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.

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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:* WIJK, 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	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #20: 5.0.0
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
R96	current version: 5.1.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-20 11/10/1996 5 . 0 . 0 smg-21 14/02/1997 5 . 1 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #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	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #20: 5.0.0
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R96	current version: 5.3.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, comments): 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	G: yes U:	MCC: THOMASEN, Gert		remarks - general: remarks - this release: #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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TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R96 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov
freeze_meeting:

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: *G:* yes *U:* *MCC:* BOSWARTHICK, David

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 Skov
freeze_meeting:

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 Transceiver 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
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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 Skov
freeze_meeting:

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
smg-19	28/06/1996	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-29	25/06/1999	5	.	9	.	0
smg-30	11/11/1999	5	.	10	.	0

remarks - general:

remarks - this release: #16: 5.0.0 #17: 5.1.0 #19: 5.2.0 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0 #25: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0

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 Skov
freeze_meeting:

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

history (event, available, version, comments):

smg-17	02/02/1996	5	.	0	.	0
smg-19	28/06/1996	5	.	0	.	1
smg-20	11/10/1996	5	.	0	.	2
smg-22	13/06/1997	5	.	1	.	0
ETSI Publication	13/07/1997	5	.	1	.	1

remarks - general:

remarks - this release: #17: 5.0.0 #19: 5.0.1 #20: 5.0.2 #22: 5.1.0

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 Skov
freeze_meeting:

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

history (event, available, version, comments):

smg-20	11/10/1996	5	.	0	.	0
ETSI Publication	11/11/1996	5	.	0	.	1

remarks - general:

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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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

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

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 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>	<i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<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> <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<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> <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<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>	<i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David
<i>history (event, available, version, comments):</i>	<i>remarks - general:</i> N3: "no R99 needed".
smg-19 28/06/1996 5 . 0 . 0	<i>remarks - this release:</i> #19: 5.0.0 #20: 5.0.1
smg-20 11/10/1996 5 . 0 . 1	
ETSI Publication 11/11/1996 5 . 0 . 2	

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 09.07	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)		5.2.0WG (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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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	<i>remarks - general:</i>
smg-25	20/03/1998	1	.	1	.	0	<i>remarks - this release:</i> #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0
smg-25	20/03/1998	5	.	0	.	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 propagation 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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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	
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>
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	<i>remarks - general:</i>
smg-23	17/10/1997	5	.	1	.	0	<i>remarks - this release: #23: 5.1.0 #25: 5.2.0 #26: 5.3.0 #27: 5.4.0</i>
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	<i>remarks - general:</i>
smg-25	20/03/1998	5	.	1	.	0	<i>remarks - this release: .</i>
smg-26	26/06/1998	5	.	2	.	0	
Editorial correction	26/06/1998	5	.	2	.	1	

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 12.02	Subscriber, Mobile Equipment (ME) and Services Data Administration				
R96	<i>current version:</i> 5.0.1	<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-22 13/06/1997 5 . 0 . 0				<i>remarks - general:</i>
	Editorial correction 13/07/1997 5 . 0 . 1				<i>remarks - this release:</i> #22: 5.0.0
<hr/>					
TS 12.05	Subscriber Related Call and Event Data				
R96	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	smg-23 17/10/1997 5 . 0 . 0				<i>remarks - general:</i>
	Editorial correction 17/10/1997 5 . 0 . 1				<i>remarks - this release:</i> #23: 5.0.0
<hr/>					
TS 12.08	Subscriber and Equipment trace				
R96	<i>current version:</i> 5.1.1	<i>WG (prime / other):</i> S5 / NP	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version, comments):</i>				
	smg-23 17/10/1997 5 . 0 . 0				<i>remarks - general:</i>
	smg-25 20/03/1998 5 . 1 . 0				<i>remarks - this release:</i>
	Editorial correction 20/03/1998 5 . 1 . 1				
<hr/>					
TS 12.21	Network Management (NM) Procedures and Messages on the A-bis Interface				
R96	<i>current version:</i> 5.0.0	<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>				
	smg-21 14/02/1997 5 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i> #21: 5.0.0

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

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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							

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:	MCC:	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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ACTIVE specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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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

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

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:

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ACTIVE specs Ph2 02 .- series
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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 4 . 2 . 1		remarks - general:		
	smg-12 07/10/1994 4 . 3 . 0		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 4 . 4 . 0				
	ETSI publication 14/01/1998 4 . 4 . 1				
	SP-31 16/02/2000 4 . 5 . 0				
	ETSI publication 29/08/2000 4 . 5 . 1				

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 4 . 5 . 1		remarks - this release:		
	smg-10 15/04/1994 4 . 6 . 0				
	ETSI OAP 21/08/1995 4 . 7 . 0				
	smg-16 20/10/1995 4 . 8 . 0				
	smg-17 02/02/1996 4 . 9 . 0				

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 4 . 3 . 1		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 4 . 4 . 0				
	smg-13 27/01/1995 4 . 5 . 0				
	smg-30 11/11/1999 4 . 6 . 0				
	ETSI publication 07/07/2000 4 . 6 . 1				
	smg-08 01/10/1993 4 . 7 . 0				
	ETSI publication 28/11/2000 4 . 7 . 1				

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ACTIVE specs Ph2 02 .- series
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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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ACTIVE specs Ph2 02 .- series
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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):

smg-07	25/06/1993	4	.	4	.	1
smg-08	01/10/1993	4	.	5	.	0
ETSI PE	11/10/1993	4	.	5	.	1
ETSI publication	13/09/1994	4	.	5	.	2

remarks - general:
remarks - this release: #7: 4.4.1 #8: 4.5.0

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):

smg-07	25/06/1993	4	.	3	.	1
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

remarks - general:
remarks - this release: #7: 4.3.1 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #16: 4.5.1 #24: 4.6.0

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):

smg-07	25/06/1993	4	.	4	.	2
smg-10	15/04/1994	4	.	5	.	0
smg-16	20/10/1995	4	.	5	.	2

remarks - general:
remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 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):

smg-07	25/06/1993	4	.	6	.	3
smg-10	15/04/1994	4	.	6	.	5
smg-16	20/10/1995	4	.	6	.	7

remarks - general:
remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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				

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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				
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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ACTIVE specs Ph2 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				
Ph2	<i>current version:</i> 4.0.4	<i>WG (prime / other):</i> N4	/ SPAN	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat
	<i>freeze_meeting:</i>		/ T2		
		<i>G:</i> yes	<i>U:</i>	<i>MCC:</i>	KYMALAINEN, Kimmo
	<i>history (event, available, version, comments):</i>				
	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	
<hr/>					
TR 03.05	Technical performance objectives				
Ph2	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> NP	/ -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat
	<i>freeze_meeting:</i>	<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>	
	smg-19 28/06/1996 4 . 1 . 0			<i>remarks - this release:</i> #7: 4.0.0 #19:4.1.0	
<hr/>					
TS 03.07	Restoration Procedures				
Ph2	<i>current version:</i> 4.3.1	<i>WG (prime / other):</i> N4	/ -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc
	<i>freeze_meeting:</i>			Chalmers	
		<i>G:</i> yes	<i>U:</i>	<i>MCC:</i>	KYMALAINEN, Kimmo
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 2 . 0			<i>remarks - general:</i>	
	smg-10 15/04/1994 4 . 3 . 0			<i>remarks - this release:</i> #7: 4.2.0 #10: 4.3.0	
	Publication 19/01/1996 4 . 3 . 1				
<hr/>					
TS 03.08	Organization of Subscriber Data				
Ph2	<i>current version:</i> 4.8.0	<i>WG (prime / other):</i> N4	/ -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG
	<i>freeze_meeting:</i>	<i>G:</i> yes	<i>U:</i>	<i>MCC:</i>	KYMALAINEN, Kimmo
	<i>history (event, available, version, comments):</i>				
	smg-07 25/06/1993 4 . 5 . 0			<i>remarks - general:</i>	
	smg-08 01/10/1993 4 . 5 . 1			<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-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	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-07 25/06/1993	4 . 1 . 0		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
	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			

TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
Ph2	current version: 4.3.1	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-07 25/06/1993	4 . 2 . 1		remarks - this release:	#7: 4.2.1 #8: 4.3.0
	smg-08 01/10/1993	4 . 3 . 0			
	Publication 13/09/1994	4 . 3 . 1			

TS 03.11	Technical Realization of Supplementary Services - General Aspects				
Ph2	current version: 4.10.1	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 . 4 . 0		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
	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			

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	<i>current version:</i> 4.4.2	<i>WG (prime / other):</i> N4 / -	<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 . 3 . 0				<i>remarks - this release:</i> #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	<i>current version:</i> 4.0.4	<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>				<i>remarks - general:</i>
	smg-07 25/06/1993 4 . 0 . 1				<i>remarks - this release:</i> #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	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert	SIEMENS AG	
	<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 . 0 . 0				<i>remarks - this release:</i> #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	<i>current version:</i> 4.3.1	<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		<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 13/09/1994 4 . 3 . 1				

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

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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:	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				

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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					
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					
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					
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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TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)				
Ph2	<i>current version:</i> 4.11.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<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-07 25/06/1993 4 . 4 . 1			<i>remarks - this release:</i> #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-08 01/10/1993 4 . 5 . 0			4.11.0	
	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-16 20/10/1995 4 . 11 . 0				

TR 03.43	Support of Videotex				
Ph2	<i>current version:</i> 4.1.2	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	<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-07 25/06/1993 4 . 1 . 1			<i>remarks - this release:</i> #7: 4.1.1	
	Editorial 19/01/1996 4 . 1 . 2				

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)				
Ph2	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> RODERMUND, Friedhelm	ETSI Secretariat	
	<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-07 25/06/1993 4 . 0 . 0			<i>remarks - this release:</i> #7: 4.0.0	
	Editorial 30/07/1998 4 . 0 . 1				

TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent				
Ph2	<i>current version:</i> 4.5.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i>	<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 . 2 . 1			<i>remarks - this release:</i> #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-08 01/10/1993 4 . 3 . 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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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	Routeing 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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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				
<hr/>					
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				
<hr/>					
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				
<hr/>					
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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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2 *current version:* 4.6.1 *freeze_meeting:*
history (event, available, version, comments):

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

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

WG (prime / other): N4 / - *rapporteur:* HAMEL, Eric France Telecom
G: yes U: *MCC:* KYMALAINEN, Kimmo

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

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

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.

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

TS 04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles				
Ph2	current version: 4.0.4	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-07 25/06/1993 4 . 0 . 1				remarks - general:
	ETSI publication 19/01/1996 4 . 0 . 4				remarks - this release: #7: 4.0.1
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
Ph2	current version: 4.0.4	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter	MOTOROLA A/S	
	freeze_meeting:		Skov		
		G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, comments):				
	smg-07 25/06/1993 4 . 0 . 1				remarks - general:
	ETSI publication 19/01/1996 4 . 0 . 4				remarks - this release: #7: 4.0.1
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
Ph2	current version: 4.1.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter	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-10 15/04/1994 4 . 1 . 0				remarks - this release:
	Editorial 15/05/1994 4 . 1 . 1				
TS 04.04	Layer 1 - General Requirements				
Ph2	current version: 4.0.4	WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, comments):				
	smg-07 25/06/1993 4 . 0 . 1				remarks - general:
	ETSI publication 13/09/1994 4 . 0 . 4				remarks - this release:

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

JORGENSEN, Per Johan

G: yes U:

MCC:

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.

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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:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

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

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 *current version:* 4.10.1 *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-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-13	27/01/1995	4	.	9	.	0
smg-17	02/02/1996	4	.	10	.	0
Editorial	02/03/1996	4	.	10	.	1

remarks - general:

remarks - this release: #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

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

Ph2 *current version:* 4.11.0 *WG (prime / other):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT Communications Ware Corporation
freeze_meeting: JORGENSEN, Per Johan

G: yes *U:*

MCC:

history (event, available, version, comments):

smg-07	25/06/1993	4	.	3	.	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

remarks - general:

remarks - this release: #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

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

Ph2 *current version:* 4.6.0 *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-07	25/06/1993	4	.	1	.	1
smg-10	15/04/1994	4	.	2	.	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

remarks - general:

remarks - this release: #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0

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 04.13 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 acces; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph2 *current version:* 4.11.1 *WG (prime / other):* 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

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

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	current version: 4.5.1	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-07 25/06/1993 4 . 1 . 0			remarks - this release: #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	current version: 4.0.3	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-07 25/06/1993 4 . 0 . 0			remarks - this release: #7: 4.0.0	
	ETSI publication 13/09/1994 4 . 0 . 3				

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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:

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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

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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

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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				

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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	<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>	G: yes U:	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	smg-16 20/10/1995 4 . 0 . 0			<i>remarks - this release:</i> #16: 4.0.0	
<hr/>					
TS 06.10	Full Rate Speech Transcoding				
Ph2	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors	
	<i>freeze_meeting:</i>	G: yes U:	<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 #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	<i>current version:</i> 4.0.6	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino		
	<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 #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	<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>	G: yes U:	<i>MCC:</i> USAI, Paolino		
	<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	
	ETSI Publication 13/09/1994 4 . 0 . 4				
	SP-12 29/06/2001 4 . 1 . 0				

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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):				
	smg-13 27/01/1995 4 . 0 . 0				remarks - general:
	smg-14 07/04/1995 4 . 1 . 0				remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0
	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):				
	smg-13 27/01/1995 4 . 0 . 0				remarks - general:
	ETSI Publication 19/12/1995 4 . 0 . 2				remarks - this release: #13: 4.0.0
<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):				
	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				
<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):				
	smg-07 25/06/1993 4 . 0 . 1				remarks - general:
	smg-23 17/10/1997 4 . 0 . 5				remarks - this release: #7: 4.0.1 #23: 4.0.5

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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	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		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-23 17/10/1997 4 . 0 . 1					<i>remarks - this release:</i> #23: 4.0.1
<hr/>						
TS 06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels					
Ph2	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>
	smg-22 13/06/1997 4 . 0 . 0					<i>remarks - this release:</i> #22: 4.0.0 #30: 4.1.0
	smg-30 11/11/1999 4 . 1 . 0					
	ETSI Publication 09/08/2000 4 . 1 . 1					
<hr/>						
TS 06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels					
Ph2	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari		NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version, comments):</i>					<i>remarks - general:</i>
	smg-22 13/06/1997 4 . 0 . 0					<i>remarks - this release:</i> #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

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):			remarks - general:	
	smg-07	25/06/1993	4 . 2 . 1	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
	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		

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):			remarks - general:	
	smg-16	20/10/1995	4 . 0 . 0	remarks - this release:	#16: 4.0.0 #18: 4.1.0 #24: 4.2.0 #25: 4.3.0 #27: 4.4.0
	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		

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: Skov

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: 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: Skov

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	<i>current version:</i> 4.4.1	<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 . 1 . 0				<i>remarks - general:</i>
	smg-13 27/01/1995 4 . 2 . 0				<i>remarks - this release:</i> #7: 4.1.0 #13: 4.2.0 #22: 4.3.0 #23: 4.4.0
	smg-22 13/06/1997 4 . 3 . 0				
	smg-23 17/10/1997 4 . 4 . 0				
	Editorial 17/11/1997 4 . 4 . 1				

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)				
Ph2	<i>current version:</i> 4.0.2	<i>WG (prime / other):</i> G2 / NP	<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-13 27/01/1995 4 . 0 . 0				<i>remarks - general:</i>
	ETSI Publication 19/01/1996 4 . 0 . 2				<i>remarks - this release:</i> #13: 4.0.0

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

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
Chalmers
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 *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	.	1	.	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

remarks - general:

remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0

TS 09.12 Application of ISUP Version 2 for the ISDN-PLMN (GSM) Signalling

Ph2 *current version:* 4.2.2 *WG (prime / other):* SPAN / N4 *rapporteur:* HÄNDIG, Peter Telia Mobile AB
freeze_meeting: *G: yes U:* *MCC:*

history (event, available, version, comments):

smg-17	02/02/1996	4	.	0	.	0
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

remarks - general: EN 300 646

remarks - this release: #17: 4.0.0 #22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme.

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

Ph2 *current version:* 4.9.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version, comments):

smg-15	07/07/1995	4	.	5	.	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

remarks - general:

remarks - this release: #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

TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

Ph2 *current version:* 4.0.1 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: *G: yes U:* *MCC:* SANDERS, Michael

history (event, available, version, comments):

smg-10	15/04/1994	4	.	0	.	0
Editorial correction	15/05/1994	4	.	0	.	1

remarks - general:

remarks - this release: #10: 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 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.

3GPP specification status

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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.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Ph2 *current version:* 4.16.0 *WG (prime / other):* G4 / S1 / *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: G5 /
NP /
T2 /
SCP

history (event, available, version, comments): G: yes U: MCC: SALMERON, Lidia

smg-16	20/10/1995	4	.	13	.	0	<i>remarks - general:</i>
smg-17	02/02/1996	4	.	14	.	0	<i>remarks - this release:</i> GP-06: Rel-4 serves all releases.
smg-18	12/04/1996	4	.	15	.	0	
GP-06	06/09/2001	4	.	16	.	0	

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

3GPP specification status

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ACTIVE specs 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
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
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
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-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

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

ETSI Publication 17/12/1999 4 . 21 . 1

TS 11.12 Specification on the 3 Volt subscriber identity module Equipment (SIM-ME) Interface

Ph2 *current version:* 4.3.1
freeze_meeting:

WG (prime / other): T3 / - *rapporteur:* LINDHOLM, Rune NOKIA MOBILE PHONES
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 acces; U = required in systems with UMTS access.

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

Ph2 *current version:* 4.14.1 *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 Electronical 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
smg-15	07/07/1995	4	.	1	.	0
smg-16	20/10/1995	4	.	2	.	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

remarks - general:

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:
4.6.0 #22: 4.7.0 #23: 4.8.0 #25: 4.9.0

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
smg-20	11/10/1996	4	.	1	.	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

remarks - general:

remarks - this release: #14: 400 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0

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
smg-17	02/02/1996	4	.	1	.	0
smg-18	12/04/1996	4	.	2	.	0
smg-20	11/10/1996	4	.	2	.	2

remarks - general:

remarks - this release: #15: 4.0.0 #17: 4.1.0 #18: 4.2.0 #20: 4.2.2

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 12.00	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 12.06 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 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 12.21	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>				
		G: yes U:	MCC:	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				
	creation from old 16/07/1999 4 . 0 . 0				<i>remarks - general:</i>
	13.01-1				<i>remarks - this release:</i> #28: 1.0.0 #29: 4.0.0 #30: 4.1.0
	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>				
		G: yes U:	MCC:	GUTIERREZ MIGUELEZ, Cesar	
	<i>history (event, available, version, comments):</i>				
	First complete draft 01/07/1998 0 . 0 . 0				<i>remarks - general:</i> Harmonised EN 301 419-1
					<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>				
	Start of work 20/06/1998 0 . 0 . 0				<i>remarks - general:</i>
	WG approval 01/09/1998 2 . 0 . 0				<i>remarks - this release:</i> #27: 4.0.0
	smg-27 16/10/1998 4 . 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 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.

3GPP specification status

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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.

3GPP specification status

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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

3GPP specification status

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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!)

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 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 Controler - 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 acces; U = required in systems with UMTS access.

3GPP specification status

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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

3GPP specification status

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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 / -

G: yes U:

rapporteur: JEAL, David

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 / -

G: yes U:

rapporteur: EVEN, Anne

MCC: CLAYTON, Michael

France Telecom

remarks - general:

remarks - this release:

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

3GPP specification status

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ACTIVE specs Ph1-DC 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 03.12 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: .

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

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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!)

3GPP specification status

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ACTIVE specs Ph1-DC 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-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 Reception

Ph1-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 Control

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): G1 / - *rapporteur:* EL-SAIGH, Amer

G: yes U:

MCC: USAI, Paolino

VODAFONE Group Plc

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 Ph1-DC 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 08.58 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: .

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

3GPP specification status

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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.

3GPP specification status

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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 acces; U = required in systems with UMTS access.

3GPP specification status

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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):				remarks - general:	
	smg-18 10/04/1996 3 . 0 . 0				remarks - this release: .	
	ETSI publication 01/01/1995 3 . 0 . 1					
	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):				remarks - general:	
	CEPT GSM doc 15/01/1990 3 . 1 . 1				remarks - this release: .	
	CEPT GSM doc 15/07/1991 3 . 2 . 0					
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):				remarks - general:	
	CEPT GSM doc 03/01/1991 3 . 4 . 0				remarks - this release: .	
	22/07/1998 3 . 4 . 1					
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):				remarks - general:	
	- 24/07/1998 3 . 7 . 0				remarks - this release: .	
	CEPT GSM doc 03/01/1991 3 . 7 . 1					
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):				remarks - general:	
	ETSI publication 01/01/1995 3 . 2 . 0				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:
<hr/>					
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: .
<hr/>					
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: .
<hr/>					
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: .
<hr/>					
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: .

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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>		<i>remarks - general:</i>		
	ETSI publication 01/01/1995 3 . 1 . 4		<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>		<i>remarks - general:</i>		
	ETSI publication 01/01/1995 3 . 6 . 0		<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>		<i>remarks - general:</i>		
	ETSI publication 01/01/1995 3 . 1 . 0		<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

TR 03.05	Technical performance objectives				
Ph1	current version: 3.2.0	WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 2 . 0				remarks - this release: .
<hr/>					
TS 03.07	Restoration Procedures				
Ph1	current version: 3.2.1	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 2 . 1				remarks - this release: .
<hr/>					
TS 03.08	Organization of Subscriber Data				
Ph1	current version: 3.7.0	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:
	ETSI publication 01/01/1995 3 . 7 . 0				remarks - this release: .
<hr/>					
TS 03.09	Handover Procedures				
Ph1	current version: 3.2.1	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:
	ETSI publication 01/01/1995 3 . 2 . 1				remarks - this release: .
<hr/>					
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types				
Ph1	current version: 3.3.0	WG (prime / other): N3 / -	rapporteur: BRAUN, Achim	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version, comments):				remarks - general:
	ETSI publication 01/01/1995 3 . 3 . 0				remarks - this release: .

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11	Technical Realization of Supplementary Services - General Aspects				
Ph1	<i>current version:</i> 3.1.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HABERMANN, Steffen	Deutsche Telekom MobilNet 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 . 1 . 1			<i>remarks - this release:</i> .	
<hr/>					
TS 03.12	Location Registration Procedures				
Ph1	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<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 . 3 . 0			<i>remarks - this release:</i> .	
<hr/>					
TS 03.13	Discontinuous Reception (DRX) in the GSM System				
Ph1	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> G1 / -	<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 . 0 . 2			<i>remarks - this release:</i> .	
<hr/>					
TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System				
Ph1	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert	SIEMENS AG	
	<i>freeze_meeting:</i>	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 . 0 . 2			<i>remarks - this release:</i> .	
<hr/>					
TS 03.20	Security-related Network Functions				
Ph1	<i>current version:</i> 3.3.2	<i>WG (prime / other):</i> S3 / NP /	<i>rapporteur:</i> NGUYEN NGOC,	France Telecom	
	<i>freeze_meeting:</i>	G: yes U:	GP	Sebastien	
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> POPE, Maurice		
	ETSI publication 01/01/1995 3 . 0 . 0			<i>remarks - general:</i>	
	ETSI publication 01/01/1995 3 . 3 . 2			<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 03.40	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>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 1	G: yes U:	MCC: JORGENSEN, Per Johan		<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>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 2	G: yes U:	MCC: JORGENSEN, Per Johan		<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>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 3	G: yes U:	MCC: THOMASEN, Gert		<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>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 3 . 4	G: yes U:	MCC:		<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	<i>current version:</i> 3.1.5	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	ETSI publication 01/01/1995 3 . 1 . 5		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
<hr/>					
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification				
Ph1	<i>current version:</i> 3.9.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Skov		
	<i>history (event, available, version, comments):</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	ETSI publication 01/01/1995 3 . 9 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
<hr/>					
TS 04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects				
Ph1	<i>current version:</i> 3.3.3	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	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 . 3 . 3		<i>remarks - this release:</i> .		
<hr/>					
TS 04.08	Mobile radio interface layer 3 specification				
Ph1	<i>current version:</i> 3.14.0	<i>WG (prime / other):</i> N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen		
	ETSI publication 01/01/1995 3 . 13 . 0		<i>remarks - this release:</i> . (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	<i>current version:</i> 3.2.3	<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>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
	ETSI publication 01/01/1995 3 . 2 . 3		<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 04.11 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: .

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

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 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 / - *rapporteur:* POTHS, Annette MANNESMANN Mobilfunk GmbH

G: yes U: *MCC:* KYMALAINEN, Kimmo

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 / - *rapporteur:* HAMEL, Eric France Telecom

G: yes U: *MCC:* KYMALAINEN, Kimmo

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 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>freeze_meeting:</i>				
	<i>history (event, available, version, comments):</i>				
	ETSI publication 01/01/1995 3 . 8 . 0				
		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> EL-SAIGH, Amer		VODAFONE Group Plc
		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
				<i>remarks - general:</i>	
				<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>freeze_meeting:</i>				
	<i>history (event, available, version, comments):</i>				
	smg-04 01/01/1995 3 . 5 . 1				
		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri		NOKIA MOBILE PHONES
		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
				<i>remarks - general:</i>	
				<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> .	
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> .	
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> .	
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> .	
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: .

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ACTIVE specs Ph1 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)

Ph1 *current version:* 3.14.0

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):

ETSI publication 01/01/1995 3 . 14 . 0

remarks - general:

remarks - this release: #2: 3.14.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph1 *current version:* 3.8.0

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):

ETSI publication 01/01/1995 3 . 8 . 0

remarks - general:

remarks - this release: #2: 3.8.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph1 *current version:* 3.4.0

WG (prime / other): N3 / - *rapporteur:* WIIK, Rune Werner Telefon AB LM Ericsson

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: #5: 3.4.0

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 Interface				
Ph1	<i>current version:</i> 3.0.1 <i>freeze_meeting:</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	
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 1		<i>remarks - general:</i> <i>remarks - this release:</i> .		
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
Ph1	<i>current version:</i> 3.3.1 <i>freeze_meeting:</i>	<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	
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 3 . 1		<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				
Ph1	<i>current version:</i> 3.0.3 <i>freeze_meeting:</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	
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 0 . 3		<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				
Ph1	<i>current version:</i> 3.5.2 <i>freeze_meeting:</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	
	<i>history (event, available, version, comments):</i> ETSI publication 01/01/1995 3 . 5 . 2		<i>remarks - general:</i> <i>remarks - this release:</i> .		

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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:			BOSWARTHICK, David	
		G: yes U:	MCC:		
	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: .

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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:

history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 1 . 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 08.58 Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification
Ph1 *current version:* 3.6.0
freeze_meeting:

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

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

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:

history (event, available, version, comments):
ETSI publication 01/01/1995 3 . 1 . 0

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

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:

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: .

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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):						
	ETSI publication 01/01/1995 3 . 2 . 2				remarks - general: N3: "no R99 needed".		
					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):						
	ETSI publication 01/01/1995 3 . 10 . 0				remarks - general:		
					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):						
	First complete draft 01/01/1992 1 . 0 . 0				remarks - general:		
					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):						
	ETSI publication 01/01/1995 3 . 0 . 0				remarks - general:		
	ETSI publication 01/01/1995 3 . 0 . 2				remarks - this release: .		
<hr/>							
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):						
	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 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
smg-02		3	.	8	.	0
smg-03		3	.	9	.	0
smg-04bis		3	.	10	.	0
smg-05		3	.	11	.	0
smg-06		3	.	12	.	0
smg-07		3	.	13	.	0
SMG-08		3	.	14	.	0
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

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

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

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

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.30	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: .	
<hr/>					
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.

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ACTIVE 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 12.10 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: .

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

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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 acces; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

WITHDR specs

Rel-5

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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.

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

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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.

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

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

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

history (event, available, version, comments):

WG (prime / other): N4 /

G: *U:* yes

rapporteur: YOUNG, Michael

MOTOROLA Ltd

MCC: KYMALAINEN, Kimmo

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

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

Rel-4

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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	DRAFT	<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	DRAFT	<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				

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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):								
	N1-06 20/08/1999 0 . 0 . 1					remarks - general:	New after TSG#5		
	N1-07 17/09/1999 0 . 0 . 2					remarks - this release:	.		
	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):								
	SP-11 4 . 0 . 0	abandoned July 2001				remarks - general:	TSG#5: 1.0.0		
						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):								
	SP-11 4 . 0 . 0					remarks - general:			
						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):								
	NP-11 4 . 0 . 0	doa. Stick at R99.				remarks - general:	New after TSG#5. Minor title change TSG#7.		
						remarks - this release:	Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.		

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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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> THOMAS, Rémi	France Telecom		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version, comments):</i> GP-04 4 . 0 . 0				<i>remarks - general:</i> Apr-2001: Not required. See 44.004.	
					<i>remarks - this release:</i> Apr-2001: Not required. See 44.004.	
<hr/>						
TS 24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> G2 / N2	<i>rapporteur:</i> AL -BAKRI, Ban	MOTOROLA S.A.		
	<i>freeze_meeting:</i>	<i>G: yes U: yes</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i> Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12	
					<i>remarks - this release:</i> TSG#11: Replaced by 44.012 for Rel-4. R99) and shift responsibility to G2 (and should	
					txfer to G2, but still as 24.012.	
<hr/>						
TS 24.10U	UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> ,			
	<i>freeze_meeting:</i>	<i>G: U:</i>	<i>MCC:</i>			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
<hr/>						
TR 24.946	reserved					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i>	<i>G: U: yes</i>	<i>MCC:</i>			
	<i>history (event, available, version, comments):</i>				<i>remarks - general:</i>	
					<i>remarks - this release:</i> . TSG#11:4.0.0	

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

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

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):						
	Start of work	01/08/2000	0 . 0 . 1	remarks - general:	-> 25.143	
				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):						
	RP-08	23/06/2000	1 . 0 . 0	remarks - general:	->25.853 @ TSG#10.	
	RP-09	05/10/2000	1 . 1 . 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-10	22/01/2001	2 . 0 . 0		TSG#10:2.0.0; replaced by 25.853.	

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

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

TR 25.952	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						<i>remarks - general:</i>
	SP-09	18/10/2000	0 . 0 . 9						<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
	draft	24/10/2000	0 . 0 . 10						TSG#10:4.0.0 TSG#11:withdrawn->rel-5
	SP-10	21/12/2000	4 . 0 . 0						
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						<i>remarks - general:</i>
	draft	16/11/2000	0 . 0 . 2						<i>remarks - this release:</i> SP-12: withdrawn from Rel-4, moved to Rel-5.
	SP-10	21/12/2000	1 . 0 . 0						
	SP-11	10/04/2001	4 . 0 . 0						
	SP-12		4 . 1 . 0						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		G: yes U: 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		G: U: 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		G: 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>	
	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		G: 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.	

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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.

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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			<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	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			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> KOBYLARZ, Thaddeus	AT&T Corp.			
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version, comments):</i>								
	SP-06	17/12/1999	0 . 0 . 1					<i>remarks - general:</i>	
	SP-08	23/06/2000	0 . 0 . 2					<i>remarks - this release:</i>	New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.
	SP-09	28/09/2000	0 . 0 . 3						
	draft	10/10/2000	0 . 0 . 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			<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	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			<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
								<i>remarks - this release:</i>	SP-12: withdrawn.

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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.

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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.	

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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: .

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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:* 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:* 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:* 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
	freeze_meeting: tbd
	WG (prime / other): S5 / rapporteur: ,
	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
	freeze_meeting: tbd
	WG (prime / other): S5 / rapporteur: ,
	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
	freeze_meeting: tbd
	WG (prime / other): S5 / rapporteur: ,
	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	MOTOROLA Ltd
Rel-4	current version: 2.0.0 DRAFT	
	freeze_meeting: tbd	
	WG (prime / other): S5 / - rapporteur: PIRT, Trevor	
	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	Telefon AB LM Ericsson
Rel-4	current version: 2.0.0 DRAFT	
	freeze_meeting: tbd	
	WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas	
	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	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> tbd		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 32.106-6 (pars) SP-12: stopped. See 32.623.
				<i>remarks - this release:</i>	.
<hr/>					
TS 32.620-4	Telecommunication Management; Configuration Management; Part 4: Generic network resources: IRP CMIP solution set				
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> tbd		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 32.107 (pars) SP-12: stopped. See 32.624.
				<i>remarks - this release:</i>	.
<hr/>					
TS 32.621-1	Telecommunication Management; Configuration Management; Part 1: Core network resources IRP: requirements				
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> tbd		G: 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: stopped. See 32.631.
				<i>remarks - this release:</i>	.
<hr/>					
TS 32.621-2	Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM				
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> tbd		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 32.106-5 (pars) SP-12: stopped. See 32.632.
				<i>remarks - this release:</i>	.
<hr/>					
TS 32.621-3	Telecommunication Management; Configuration Management; Part 3: Core network resources IRP: CORBA solution set				
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> tbd		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 32.106-6 (pars) SP-12: stopped. See 32.633.
				<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 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	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> tbd		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 32.107 (pars) SP-12: stopped. See 32.634. <i>remarks - this release:</i> .
<hr/>						
TS 32.622-1	Telecommunication Management; Configuration Management; Part 1: UTRAN network resources IRP: requirements					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd	
	<i>freeze_meeting:</i> tbd		G: 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: stopped. See 32.641. <i>remarks - this release:</i> .
<hr/>						
TS 32.622-2	Telecommunication Management; Configuration Management; Part 2: UTRAN network resources IRP: NRM					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> tbd		G: 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 32.106-5 (pars) SP-12: stopped. See 32.642. <i>remarks - this release:</i> .
<hr/>						
TS 32.622-3	Telecommunication Management; Configuration Management; Part 3: UTRAN network resources IRP: CORBA solution set					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> tbd		G: 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 32.106-6 (pars) SP-12: stopped. See 32.643. <i>remarks - this release:</i> .
<hr/>						
TS 32.622-4	Telecommunication Management; Configuration Management; Part 4: UTRAN network resources IRP: CMIP solution set					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> tbd		G: 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 32.107 (pars) SP-12: stopped. See 32.644. <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 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	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd	
	<i>freeze_meeting:</i> tbd		<i>G:</i> <i>U:</i> 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: stopped. See 32.651. <i>remarks - this release:</i> .
<hr/>						
TS 32.623-2	Telecommunication Management; Configuration Management; Part 2: GERAN network resources IRP: NRM					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i>	<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 32.106-5 (pars) SP-12: stopped. See 32.652. <i>remarks - this release:</i> .
<hr/>						
TS 32.623-3	Telecommunication Management; Configuration Management; Part 3: GERAN network resources IRP: CORBA solution set					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i>	<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 32.106-6 (pars) SP-12: stopped. See 32.653. <i>remarks - this release:</i> .
<hr/>						
TS 32.623-4	Telecommunication Management; Configuration Management; Part 4: GERAN network resources IRP: CMIP solution set					
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i>	<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 32.107 (pars) SP-12: stopped. See 32.654. <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 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 access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

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 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
G: yes U: *MCC:* SANDERS, Michael

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 / *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: *MCC:* USAI, Paolino

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

history (event, available, version, comments):

GP-04 18/06/2001 4 . 0 . 0

GP-05 29/06/2001 4 . 1 . 0

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release: Rel-4 record created in error.

G = required in systems with GERAN access; 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	<i>current version:</i> none	<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> -> 28.062		
			<i>remarks - this release:</i> -> 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.

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

R00

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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 R00	Security-related Network Functions <i>current version:</i> 9.0.0 <i>freeze_meeting:</i> SP-11 <i>history (event, available, version, comments):</i> smg-32 16/01/2001 9 . 0 . 0	<i>WG (prime / other):</i> S3 / NP / GP <i>G: yes U:</i>	<i>rapporteur:</i> NGUYEN NGOC, Sebastien <i>MCC:</i> POPE, Maurice <i>remarks - general:</i> <i>remarks - this release:</i>	France Telecom
TS 03.51 R00	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 <i>current version:</i> none <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> G1 / - <i>G: yes U:</i>	<i>rapporteur:</i> SEBIRE, Guillaume <i>MCC:</i> USAI, Paolino <i>remarks - general:</i> -> 43.051 <i>remarks - this release:</i> .	NOKIA Corporation
TS 03.59 R00	Location services (LCS) GERAN; Stage 2 <i>current version:</i> 0.0.1 DRAFT <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i> draft 30/05/2000 0 . 0 . 1	<i>WG (prime / other):</i> GP / - <i>G: yes U:</i>	<i>rapporteur:</i> LIVINGSTON, Margaret <i>MCC:</i> USAI, Paolino <i>remarks - general:</i> <i>remarks - this release:</i> replaced by 43.059	NOKIA Corporation
TS 03.68 R00	Voice Group Call Service (VGCS); Stage 2 <i>current version:</i> 9.0.0 <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i> smg-32 20/06/2000 9 . 0 . 0	<i>WG (prime / other):</i> N1 / - <i>G: yes U:</i>	<i>rapporteur:</i> GARAPATY, Sonia <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	Nortel Networks (USA)
TS 03.69 R00	Voice Broadcast service (VBS); Stage 2 <i>current version:</i> 9.0.0 <i>freeze_meeting:</i> <i>history (event, available, version, comments):</i> smg-30 20/06/2000 9 . 0 . 0	<i>WG (prime / other):</i> N1 / - <i>G: yes U:</i>	<i>rapporteur:</i> MÜNNING, Dirk <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	DETECON GMBH

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 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

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
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
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 acces; 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			<i>remarks - general:</i>					
	Tdoc 7-00-276; P-00-266			<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.

R99

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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 access; U = required in systems with UMTS access.

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

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	<i>current version:</i> 8.2.0	<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-28 12/02/1999 8 . 0 . 0				<i>remarks - general:</i>
	smg-29 25/06/1999 8 . 1 . 0				<i>remarks - this release:</i> #28: 8.0.0 #29: 8.1.0 #30: 8.2.0 TSG#6: ->3G
	smg-30 11/11/1999 8 . 2 . 0				
<hr/>					
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 8.0.0	<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-29 25/06/1999 8 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i> #29: 8.0.0 (deleted, moved to 3GPP)
<hr/>					
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)				
R99	<i>current version:</i> 8.0.0	<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-30 11/11/1999 8 . 0 . 0				<i>remarks - general:</i>
					<i>remarks - this release:</i> #30: 8.0.0 TSG#6->3g
<hr/>					
TS 02.04	General on Supplementary Services				
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>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-28 12/02/1999 8 . 0 . 0				<i>remarks - general:</i>
	smg-29 26/06/1999 8 . 1 . 0				<i>remarks - this release:</i> #28: 8.0.0 #29: 8.1.0 (to be deleted, moved to 3GPP)
<hr/>					
TS 02.07	Mobile Station (MS) Features				
R99	<i>current version:</i> 8.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> JEAL, David	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version, comments):</i>				
	smg-29 25/06/1999 8 . 0 . 0				<i>remarks - general:</i>
	smg-30 11/11/1999 8 . 1 . 0				<i>remarks - this release:</i> #29: 8.0.0 #30: 8.1.0 TSG#6: withdrawn

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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>	<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 (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>	<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 02.82	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>	<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 (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>	<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 (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.
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
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
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
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

WG (prime / other): S2 / -

rapporteur: ROBERTS, Martin Nortel

freeze_meeting:

G: yes *U:*

MCC: SULTAN, Alain

history (event, available, version, comments):

Upgrade to R99 01/05/2000 8 . 0 . 0

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

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 8 . 0 . 0

remarks - general:

remarks - this release: #28: 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 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.

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WITHDRAWN 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

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)

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

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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.

3GPP specification status

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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	
	<i>history (event, available, version, comments):</i> Upgrade to R99 30/06/2000 8 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		<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	
	<i>history (event, available, version, comments):</i> Upgraded to R99 30/06/2000 8 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		<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	<i>G: yes U:</i>	<i>MCC:</i> 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	<i>G: yes U:</i>	<i>MCC:</i> 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

freeze_meeting:

WG (prime / other): T3 / -

G: yes *U:*

rapporteur: LINDHOLM, Rune

MCC: SANDERS, Michael

NOKIA MOBILE PHONES

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	
<hr/>						
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):			remarks - general:	Knobbed prior to SA#8.	
	SP-08 28/06/2000 1 . 0 . 0			remarks - this release:		
<hr/>						
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):			remarks - general:		
	First complete draft 04/03/1999 0 . 0 . 0			remarks - this release:	.	
	SP-03 3 . 0 . 0					

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 19/10/1997 0 . 0 . 2		<i>remarks - general:</i> CR at TSG#4 Not maintained		
	and Scope		<i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11)		
	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 22/04/1999 3 . 1 . 2				
	SP-04 23/06/1999 3 . 1 . 3				

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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
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
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
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
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: yes U: yes</i>	<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: U: yes</i>	<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: yes U: yes</i>	<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: U: yes</i>	<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	<i>G:</i> yes <i>U:</i> 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	
			<i>remarks - this release:</i>	Replaced by 04.12 R99. R99) and shift responsibility to G2 (and should have been	
				txfer to G2, but still as 24.012.	
<hr/>					
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	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 23/04/1999 3 . 0 . 0				
	NP-04 27/05/1999 3 . 1 . 0				
			<i>remarks - general:</i>	Scrapped: is GSM only	
			<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>	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 3 . 0 . 0				
	NP-04 3 . 1 . 0				
			<i>remarks - general:</i>	GSM only for R99.	
			<i>remarks - this release:</i>	GSM only for R99.	
<hr/>					
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>	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version, comments):</i>				
	NP-03 3 . 0 . 0				
	NP-04 3 . 1 . 0				
			<i>remarks - general:</i>	GSM only for R99.	
			<i>remarks - this release:</i>	GSM only for R99.	

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>								<i>remarks - general:</i> Withdrawn in favour of 25.123 & 25.133
	First complete draft	04/03/1999	0 . 0 . 0						<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>								<i>remarks - general:</i> superseded by 25.305
	draft	30/04/1999	1 . 0 . 0						<i>remarks - this release:</i> .
	draft	01/09/1999	1 . 2 . 0						
	draft	30/09/1999	1 . 4 . 0						

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

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.926 UE Radio Access capabilities definition

R99 *current version: 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> <i>U:</i> 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> <i>U:</i> 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> <i>U:</i> yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version, comments):</i>					
	Creation of WI by	02/02/2000	0 . 0 . 1			<i>remarks - general:</i>
	WG/TB					<i>remarks - this release:</i> Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4.
<hr/>						
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> <i>U:</i> 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 access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

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

TS 29.004	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)			
R99	current version: 3.0.0	WG (prime / other): - / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting: SP-08	G: U: yes	MCC: ,	
history (event, available, version, comments):				
	SP-03 23/04/1999 3 . 0 . 0			
			remarks - general:	N3 indicates not required for R99, so revert to 09.04 R98.
			remarks - this release:	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	current version: 3.0.0	WG (prime / other): - / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting: SP-08	G: U: yes	MCC: ,	
history (event, available, version, comments):				
	SP-03 23/04/1999 3 . 0 . 0			
			remarks - general:	N3 indicates not required for R99, so revert to 09.05 R98.
			remarks - this release:	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	current version: 3.0.0	WG (prime / other): - / -	rapporteur: BRAUN, Achim	ALCATEL SEL AG
	freeze_meeting: SP-03	G: yes U: yes	MCC: ,	
history (event, available, version, comments):				
	SP-03 23/04/1999 3 . 0 . 0			
			remarks - general:	N3 indicates not required for R99, so revert to 09.06 R98.
			remarks - this release:	withdrawn N#6

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WITHDRAWN specs R99 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 31.120 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>	G: 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.		
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	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		
	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	
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	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		
	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> U: 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	

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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

3GPP specification status

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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 *current version:* 3.2.0 *WG (prime / other):* - / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes *MCC:* ,
history (event, available, version, comments):
smg-03 18/11/1994 3 . 0 . 0 *remarks - general:*
smg-18 21/05/1996 3 . 1 . 0 *remarks - this release:* .
smg-19 04/09/1996 3 . 2 . 0

TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes

UMTS *current version:* 3.0.0 *WG (prime / other):* - / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes *MCC:* ,
history (event, available, version, comments):
smg-05 23/08/1993 3 . 0 . 0 *remarks - general:*
remarks - this release: .

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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): /

rapporteur: ,

G: yes U:

MCC:

remarks - general:

remarks - this release: .

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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	current version: 3.0.1	WG (prime / other):	GP / -	rapporteur:	MOULSLEY, Tim Philips Research Laboratories
	freeze_meeting:	G:	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):			remarks - general:	
	smg-22 13/06/1997 3 . 0 . 0			remarks - this release:	
	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	current version: 3.0.1	WG (prime / other):	GP / -	rapporteur:	ANDERSEN, Niels Peter MOTOROLA A/S
	freeze_meeting:	G:	U:	MCC:	USAI, Paolino
	history (event, available, version, comments):			remarks - general:	
	smg-22 13/06/1997 3 . 0 . 0			remarks - this release:	
	ETSI publication 03/11/1998 3 . 0 . 1				
<hr/>					
TS 21.04U	Requirements for the support of data services in UMTS				
UMTS	current version: 1.0.0 DRAFT	WG (prime / other):	- / -	rapporteur:	HOLLEY, Kevin BT
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):			remarks - general:	
	draft 17/01/2000 1 . 0 . 0			remarks - this release:	#26: 0.0.2 or perhaps as 1.0.0
<hr/>					
TR 21.06U	O&M requirements for the UMTS				
UMTS	current version: 3.0.0	WG (prime / other):	- / -	rapporteur:	WEICHSELBAUM, Steffen MANNESMANN Mobilfunk GmbH
	freeze_meeting:	G:	U:	MCC:	,
	history (event, available, version, comments):			remarks - general:	
	First complete draft 19/10/1997 1 . 0 . 0			remarks - this release:	
	Milestone 1 19/12/1997 1 . 1 . 2				
	WG approval 17/02/1997 2 . 0 . 0				
	smg-25 20/03/1998 3 . 0 . 0				

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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				

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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: .

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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:
	smg-27 17/10/1998 3 . 0 . 1				remarks - this release: #25: 3.0.0 #27: 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:
	smg-27 17/10/1998 3 . 0 . 0				remarks - this release: #25: 2.0.0 #27: 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
freeze_meeting:
history (event, available, version, comments):
First complete draft 19/10/1997 1 . 0 . 2

WG approval 07/11/1997 2 . 0 . 0
Under TB change 20/03/1998 2 . 0 . 1
control.
Milestone 1 19/12/1997 2 . 0 . 1

WG (prime / other): - / - rapporteur: AXERUD, Bo
G: U: MCC: , NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:
remarks - this release: #24: 2.0.1

TR 22.80U UMTS Relationship to other Standards
UMTS *current version: 2.0.1* DRAFT
freeze_meeting:
history (event, available, version, comments):
First complete draft 19/10/1997 1 . 0 . 2

WG approval 07/11/1997 2 . 0 . 0
Under TB change 20/03/1998 2 . 0 . 1
control.
Milestone 1 19/12/1997 2 . 0 . 1

WG (prime / other): - / - rapporteur: AXERUD, Bo
G: U: MCC: , NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:
remarks - this release: #24: 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	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
<hr/>					
TS 23.60U	UMTS Network Aspects; UMTS data organization				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
<hr/>					
TS 23.70U	UMTS Network Aspects; UMTS operations and procedures				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
<hr/>					
TS 23.80U	UMTS Network Aspects; Signalling requirements for UMTS				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<i>MCC:</i>	
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
<hr/>					
TS 23.90U	UMTS Network Aspects; Network performance requirements				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<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 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: .

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

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

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):	/	rappporteur: ,
	freeze_meeting:		G: 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 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	WG (prime / other):	- / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.
	<i>freeze_meeting:</i>	G:	U:	MCC:	,
	<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	WG (prime / other):	- / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.
	<i>freeze_meeting:</i>	G:	U:	MCC:	,
	<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	WG (prime / other):	- / -	<i>rapporteur:</i>	
	<i>freeze_meeting:</i>	G:	U:	MCC:	,
	<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	current version: 3.2.0	WG (prime / other):	GP / -	rapporteur:	BLANC, Patrick	ALCATEL CIT
	freeze_meeting:	G:	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	TC change control	13/06/1997	3 . 0 . 0			remarks - general:
	smg-23	17/10/1997	3 . 1 . 0			remarks - this release: #23: 3.1.0 #25: 3.2.0
	smg-25	20/03/1998	3 . 2 . 0			

TR 30.04U	Definition of the limited number of UTRA concepts					
UMTS	current version: 3.0.1	WG (prime / other):	GP / -	rapporteur:	ANDERSEN, Niels Peter	MOTOROLA A/S
	freeze_meeting:	G:	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	First complete draft	01/06/1997	1 . 0 . 0			remarks - general:
	smg-22	14/06/1997	3 . 0 . 0			remarks - this release: #22: 3.0.0
	ETSI publication	03/11/1998	3 . 0 . 1			

TR 30.05U	UMTS terminology					
UMTS	current version: none	WG (prime / other):	- / -	rapporteur:		
	freeze_meeting:	G:	U:	MCC:	,	
	history (event, available, version, comments):					
						remarks - general:
						remarks - this release: .

TR 30.06U	UTRA Concept Evaluation Reports					
UMTS	current version: 3.0.0	WG (prime / other):	GP / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G:	U:	MCC:	USAI, Paolino	
	history (event, available, version, comments):					
	First complete draft	01/12/1997	1 . 0 . 0			remarks - general:
	smg-24	15/12/1997	3 . 0 . 0			remarks - this release: #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	current version: 3.1.0			WG (prime / other): - / -	rapporteur: RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	freeze_meeting:			G: U:	MCC: ,	
	<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: #24: 3.1.0</i>	
	TB approval	30/08/1997	3 . 0 . 0			
	smg-24	19/12/1997	3 . 1 . 0			

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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.	

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WITHDRAWN specs UMTS 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 33.20U 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

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

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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>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> 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):

remarks - general: replaced by 08.62
remarks - this release: #25: 1.0.0 for info #27: 1.6.0 for info

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

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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: yes 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: yes 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		

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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 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): S2 / GP *rapporteur:* CONRAD, Alan Deutsche Telekom MobilNet GmbH
G: yes U: *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: No draft ever produced.

TR 10.94 Follow Me supplementary service
R98 *current version: none*
freeze_meeting:
history (event, available, version, comments):

WG (prime / other): SP / - *rapporteur:* POSTMANN, Erwin SIEMENS AG
G: yes U: *MCC:* POPE, Maurice

remarks - general:
remarks - this release: 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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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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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 / T2	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat	
	history (event, available, version, comments): smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: KYMALAINEN, Kimmo	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:	DRAFT 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>			<i>remarks - general:</i>		
	Table of Contents 14/11/1996 0 . 2 . 0			<i>remarks - this release:</i> .		
	and Scope					

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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	current version: 1.0.0	DRAFT	WG (prime / other): /	rapporteur: LESKE, John	SCANDEW PTY Ltd	
	freeze_meeting:		G: yes U:	MCC:		
<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

freeze_meeting:

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N1 / -

G: yes U:

rapporteur: HOWELL, Andrew MOTOROLA Ltd

MCC: JORGENSEN, Per Johan

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

freeze_meeting:

history (event, available, version, comments):

smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N1 / -

G: yes U:

rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S

Skov

MCC: JORGENSEN, Per Johan

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):					remarks - general: Scrapped.
	smg-25 20/03/1998 1 . 0 . 0					remarks - this release: #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)
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):					remarks - general: Replaced by 01.33.
	smg-27 16/10/1998 6 . 0 . 0					remarks - this release: SMG#27:6.0.0; replaced by 01.33
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues					
R97	current version: 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):					remarks - general:
	smg-25 6 . 0 . 0					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: .

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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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: .

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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	Interworking with non-GSM applications on the SIM to be accessed via the GSM network				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: SCHMIDT, Günter MCC:	DETEMOBIL GMBH	
history (event, available, version, comments):		remarks - general: remarks - this release: .			
<hr/>					
TS 02.25	GSM - DCS roaming: Requirements and Stage 1 descriptions				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: LE ROUX, Alain MCC:	France Telecom	
history (event, available, version, comments):		remarks - general: remarks - this release: .			
<hr/>					
TS 02.26	Operation of multi-band GSM/DCS 1800 network by a single operator				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: LJUNGGREN, Tommy MCC:	Northstream AB	
history (event, available, version, comments):		remarks - general: remarks - this release: .			
<hr/>					
TS 02.27	DECT access to GSM networks				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: CONRAD, Alan MCC:	Deutsche Telekom MobilNet GmbH	
history (event, available, version, comments):		remarks - general: remarks - this release: .			
<hr/>					
TS 02.28	UPT phase 1				
R96	current version: none freeze_meeting:	WG (prime / other): / G: yes U:	rapporteur: KOSYDAR, L MCC:	AT&T NSI	
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 02.29	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>	G: yes	U:	MCC:	
	<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>	G: yes	U:	MCC:	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>	G: yes	U:	MCC:	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>	G: yes	U:	MCC:	
	<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>	G: yes	U:	MCC:	
	<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 02.72	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):				remarks - general:
	smg-16 5 . 0 . 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-19 5 . 1 . 0				
	smg-20 5 . 2 . 0				
	smg-22 5 . 3 . 0				
	smg-23 5 . 4 . 0				
	smg-24 5 . 5 . 0				

TS 02.96	Name Identification Supplementary Services; Stage 1				
R96	current version: 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):				remarks - general:
	smg-24 5 . 0 . 0				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):				remarks - general:
	smg-19 28/06/1996 5 . 0 . 0				remarks - this release: #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn
	smg-22 13/06/1997 5 . 1 . 0				
	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 / SPAN	<i>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	<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>	G: yes U:	MCC:		
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	
TS 04.64	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification				
R96	<i>current version:</i> 5.1.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>history (event, available, version, comments):</i>	G: yes U:	MCC:	JORGENSEN, Per Johan	
	smg-23 17/10/1997 5 . 0 . 0 smg-24 19/12/1997 5 . 1 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i>	#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	<i>current version:</i> 5.1.0 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>history (event, available, version, comments):</i>	G: yes U:	MCC:	JORGENSEN, Per Johan	
	smg-23 17/10/1997 5 . 0 . 0 smg-24 19/12/1997 5 . 1 . 0		<i>remarks - general:</i>	24.065 existed, but scrapped since 04.65 is GSM only.	
			<i>remarks - this release:</i>	#23: 5.0.0 #24: 5.1.0 #25: withdrawn	
TS 04.70	Payphone services - stage 3				
R96	<i>current version:</i> none <i>freeze_meeting:</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat	
	<i>history (event, available, version, comments):</i>	G: yes U:	MCC:		
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	
TS 04.73	Malicious Call Identification (MCID) - stage 3				
R96	<i>current version:</i> none <i>freeze_meeting:</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> VAN DER AREND, Peter	KPN - Koninklijke PTT	Nederland NV
	<i>history (event, available, version, comments):</i>	G: yes U:	MCC:		
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	

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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
	<i>freeze_meeting:</i>	G: yes U:		MCC:	Nederland NV
	<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
	<i>freeze_meeting:</i>	G: yes U:		MCC:	Nederland NV
	<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
	<i>freeze_meeting:</i>	G: yes U:		MCC:	Nederland NV
	<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
	<i>freeze_meeting:</i>	G: yes U:		MCC:	Nederland NV
	<i>history (event, available, version, comments):</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.

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WITHDRAWN specs R96 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 05.18 R96	Hands free mobile station <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S
<i>history (event, available, version, comments):</i>		G: yes U:	MCC:	
		<i>remarks - general:</i> <i>remarks - this release: .</i>		
<hr/>				
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>rapporteur:</i> WILTSHIRE, Timothy Robin	AT&T NS(UK)Ltd
<i>history (event, available, version, comments):</i>		G: yes U:	MCC:	
		<i>remarks - general:</i> <i>remarks - this release: .</i>		
<hr/>				
TR 05.20 R96	Fast moving Mobile Station (study) <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> REINER, Michaël	AEG Mobile Communications GmbH (AMC)
<i>history (event, available, version, comments):</i>		G: yes U:	MCC:	
		<i>remarks - general:</i> <i>remarks - this release: .</i>		
<hr/>				
TS 05.30 R96	General packet radio service requirements <i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH
<i>history (event, available, version, comments):</i>		G: yes U:	MCC:	
		<i>remarks - general:</i> <i>remarks - this release: .</i>		

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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 (MExE); 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	<i>current version:</i> 5.3.1	<i>WG (prime / other):</i> SPAN / N4	<i>rapporteur:</i> HÄNDIG, Peter	Telia Mobile AB	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version, comments):</i>		<i>remarks - general:</i> EN 300 646		
	draft (ETSI TC 10/11/1997 5 . 2 . 1		<i>remarks - this release:</i> .		
	SPS)				
	draft (ETSI TC 18/05/1999 5 . 3 . 0				
	SPS)				
	SPS1 approval 21/05/1999 5 . 3 . 1				

TS 09.20	Support of Shared Data Interworking Function				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> LEROUDIER, Frédéric	Beijing Pacific LinkAir Communications, Inc.	
	<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> .		

TS 09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> YOUNG, Michael	MOTOROLA Ltd	
	<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-24 19/12/1997 5 . 0 . 0		<i>remarks - this release:</i> #24: 5.0.0 #25: withdrawn		

TR 09.94	Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter	MOTOROLA A/S	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	Skov		
	<i>history (event, available, version, comments):</i>		<i>MCC:</i> JORGENSEN, Per Johan		
	smg-20 11/10/1996 5 . 0 . 0		<i>remarks - general:</i> v4.x.x belongs to all releases from ph2 onwards		
			<i>remarks - this release:</i> #20: 5.0.0 SMG#30 Withdrawn		

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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: .		

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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	<i>current version:</i> 5.0.0
	<i>freeze_meeting:</i>
<i>history (event, available, version, comments):</i>	<i>WG (prime / other):</i> S2 / -
smg-21	5 . 0 . 0 abandoned
	<i>G:</i> yes <i>U:</i>
	<i>MCC:</i> SULTAN, Alain
	<i>rapporteur:</i> VAN DER AREND, Peter KPN - Koninklijke PTT Nederland NV
	<i>remarks - general:</i>
	<i>remarks - this release:</i> 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	current version: 5.0.0	WG (prime / other): T3 / -	rapporteur: LINDHOLM, Rune		NOKIA MOBILE PHONES
		freeze_meeting:	G: yes U:	MCC: SANDERS, Michael		
		history (event, available, version, comments):				
		25/01/1996 5 . 0 . 0				
				remarks - general:		
				remarks - this release: #16: 5.0.0 withdrawn		

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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)	

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WITHDRAWN specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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WITHDRAWN specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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WITHDRAWN specs R96 13 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/13_series

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: .

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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 acces; U = required in systems with UMTS access.

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
<i>history (event, available, version, comments):</i>			
ETSI publication	13/09/1994	4 . 1 . 2	<i>remarks - general:</i>
ETSI OAP	06/03/1995	4 . 2 . 0	<i>remarks - this release: #7: 4.1.0 #13: 4.2.0 #15: withdrawn</i>
ETSI publication	01/08/1995	4 . 2 . 1	

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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	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> TWINGLER, Jonas	Northstream AB
	<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>	.

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

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WITHDRAWN specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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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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	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i> MoU	
	smg-01 06/05/1992 3 . 0 . 2			<i>remarks - this release:</i> .	
<hr/>					
TS 02.08	Quality of service / GSM system performance				
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> TWINGLER, Jonas	Northstream AB	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version, comments):</i>			<i>remarks - general:</i>	
	25/08/1995 0 . 2 . 0			<i>remarks - this release:</i> .	
	06/10/1995 0 . 2 . 1				
	10/05/1994 3 . 0 . 0				
	10/05/1994 3 . 0 . 1				
<hr/>					
TS 02.10	Provision of Telecommunication Services				
Ph1	<i>current version:</i> none	<i>WG (prime / other):</i> / -	<i>rapporteur:</i> ,		
	<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 02.12	Licensing				
Ph1	<i>current version:</i> none	<i>WG (prime / other):</i> / -	<i>rapporteur:</i> ,		
	<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 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

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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): - / - rapporteur:

G: yes U: MCC: ,

remarks - general: withdrawn

remarks - this release: .

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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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:

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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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