

3GPP specifications status list

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			TSG/WG	editor	available	
TS	21.101	v 2.3.0 Release 1999	3rd Generation mobile system Specifications	S	John M Meredith	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Aprvl by e-mail post TSG#6: 2.1.0 - comments: 2.2.0</i>			
TS	21.111	v 3.0.1 Release 1999	USIM and IC card requirements	T3	Günter Maringer	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	21.133	v 3.1.0 Release 1999	Security Threats and Requirements	S3	Per Christoffersson	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TR	21.900	v 3.2.0 Release 1999	3GPP Working methods	S		<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>CR at TSG#5</i>			
TR	21.904	v 1.1.0 Release 1999	UE Capability Requirements (UCR)	T2	Craig Bishop	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>TSG-T#7 is the new target for approval as part of R99</i>			
TR	21.905	v 1.0.0 Release 1999	3G Vocabulary	S1	Michele Zarri	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>				
TR	21.910	v 1.3.2 Release 1999	Multi-mode UE issues	T2	Sofi Persson	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>TSG-T#7 is the new target for approval as part of R99</i>			
TR	21.978	v 2.1.0 Release 1999	Feasibility Technical Report – CAMEL Control of VoIP Services	N2A	David Smith	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Not approved N#6.</i>			
TS	22.001	v 3.1.1 Release 1999	Principles of Circuit Telecommunication Services Supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / achieved:	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#5</i> <i>Transfer>TSG#5</i>			
TS	22.002	v 3.2.0 Release 1999	Circuit Bearer Services Supported by a PLMN	S1	Paul Carpenter	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>			
TS	22.003	v 3.1.0 Release 1999	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / achieved:	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#5</i> <i>Transfer>TSG#5, CR@TSG#6</i>			
TS	22.004	v 3.1.0 Release 1999	General on Supplementary Services	S1	Paul Carpenter	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i> <i>CR@TSG#6</i>			
TS	22.011	v 3.1.0 Release 1999	Service accessibility	S1	Jean-Paul Gallaire	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>			
TS	22.016	v 3.1.0 Release 1999	International Mobile Equipment Identities (IMEI)	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>			
TS	22.022	v 3.0.1 Release 1999	Personalisation of GSM ME Mobile functionality specification - Stage 1	S3		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>			
TS	22.024	v 3.0.1 Release 1999	Description of Charge Advice Information (CAI)	S1	Paul Dwyer	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>			

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			TSG/WG	editor	available	
TS	22.030	v 3.2.0	Man-Machine Interface (MMI) of the Mobile Station (MS)	S1	Annukka Toivanen	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.034	v 3.1.0	High Speed Circuit Switched Data (HSCSD) - Stage 1	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.038	v 3.0.0	SIM application toolkit (SAT); Stage 1	S1	Bill Robinson	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.041	v 3.1.0	Operator Determined Call Barring	S1	Paul Dwyer	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.042	v 3.0.1	Network Identity and Time Zone (NITZ), stage 1	S1	Mikael Dahlkvist	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>	<i>CR to 3.0.1 not aprvd.</i>		
TS	22.043	v 3.0.1	Support of Localised Service Area (SoLSA) - Stage 1	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.053	v 0.1.1	Tandem Free Operation of speech codecs; Stage 1	S4		<input checked="" type="checkbox"/>
	Release 2000		service description			
	planned /		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
	achieved: tbd		<i>version-specific remarks:</i>			
TS	22.057	v 3.0.1	Mobile Station Application Execution Environment (MEExE); Stage 1	S1	Mark Cataldo	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.060	v 3.2.0	General Packet Radio Service (GPRS); Stage 1	S1	Paul Carpenter	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.066	v 3.0.1	Support of Mobile Number Portability (MNP); Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.067	v 3.0.1	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1	S1	Joerg Swetina	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.071	v 3.2.0	Location Services (LCS); Stage 1 (T1P1)	S1	Randolph Wholert	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.072	v 3.0.1	Call Deflection (CD); Stage 1	S1	Horst Rauch	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.078	v 3.2.0	CAMEL; Stage 1	S1	Michel Grech	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.079	v 3.0.1	Support of Optimal Routing; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.081	v 3.1.0	Line Identification Supplementary Services; Stage 1	S1	Thomas Ahnberg	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			

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TS	22.082	v 3.0.1	Call Forwarding (CF) Supplementary Services; Stage 1	S1	Jean Paul Gallaire	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.083	v 3.0.1	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.084	v 3.0.1	MultiParty (MPTY) Supplementary Service; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.085	v 3.1.0	Closed User Group (CUG) Supplementary Services; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.086	v 3.1.0	Advice of Charge (AoC) Supplementary Services; Stage 1	S1	Paul Dwyer	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>	<i>#5: 3.1.0</i>		
TS	22.087	v 3.1.0	User-to-user signalling (UUS); Stage 1	S1	Christian Braden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>	<i>#5: 3.0.1, but should have been 3.1.0 to include a CR wrongly attributed to 22.086.</i>		
TS	22.088	v 3.0.1	Call Barring (CB) Supplementary Services; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.090	v 3.0.1	Unstructured Supplementary Service Data (USSD); Stage 1	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.091	v 3.0.1	Explicit Call Transfer (ECT) Supplementary Service; Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.093	v 3.0.1	Call Completion to Busy Subscriber (CCBS); Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.094	v 3.1.0	Follow Me Stage 1	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4. GSM only @TSG#5</i>		
	achieved: Dec 99		<i>version-specific remarks:</i>	<i>Transfer>TSG#6</i>		
TS	22.096	v 3.0.1	Calling Name Presentation (CNAP); Stage 1 (T1P1)	S1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.097	v 3.1.0	Multiple Subscriber Profile (MSP); Stage 1	S1	Paul Dwyer	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	22.100	v 3.5.0	UMTS Phase 1	S1	Jean-Paul Gallaire	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#4, CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>	<i>CR@TSG#6; 3.7.0 awaiting attention from MCC expert; who later says 3.5.0 is the good version.</i>		
TS	22.101	v 3.8.0	UMTS Service principles	S1	Paul Dwyer	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#4, CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>			

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TS	22.105	v 3.7.0	Services & Service capabilities	S1	Wayne Ashwell	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#4, CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	22.115	v 3.2.0	Service Aspects Charging and billing	S1	Emanuele Montegross	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#5?</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	22.121	v 3.1.0	Provision of Services in UMTS - The Virtual Home Environment	S1	Jumoke Ogunbekum	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#5?</i>		
	achieved: June 99		<i>version-specific remarks:</i>			
TS	22.129	v 3.2.0	Handover Requirements between UMTS and GSM or other Radio Systems	S1	Nick Samson	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#5?</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	22.135	v 3.1.0	Multicall Stage 1	S1	Tommi Kokkola	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	22.140	v 3.0.0	Multimedia Messaging Service Stage 1	S1	Gunnar Schmidt	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>(development in T2)</i>		
	achieved: Dec 99		<i>version-specific remarks:</i>			
TR	22.945	v 3.0.0	Study of provision of fax service in GSM and UMTS	T2/SM	Eric Colban	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TR	22.960	v 3.0.1	Mobile multimedia services	S1	Thomas Ahnberg	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TR	22.971	v 3.1.1	Automatic establishment of roaming relationships	S1	Emanuele Montegross	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TR	22.975	v 3.1.0	Advanced addressing	S1	Stephan Kleier	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TR	22.976	v 0.0.0	Study on PS domain services and capabilities	S1	Marc Cataldo	<input type="checkbox"/>
	planned / Release 2000		<i>general remarks:</i>	<i>Created Jan-00</i>		
	achieved: Dec 00		<i>version-specific remarks:</i>			
TS	23.002	v 3.2.0	Network Architecture	S2	Alain Sultan	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
	achieved: Oct 99		<i>version-specific remarks:</i>	<i>Open issues to be finalized by TSG#7</i>		
TS	23.003	v 3.3.0	Numbering, Addressing and Identification	N2B		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#4,CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.007	v 3.2.0	Restoration procedures	N2B		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#4</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.008	v 3.2.0	Organisation of subscriber data	N2B		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>	<i>CR at TSG#5</i>		
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.009	v 3.1.0	Handover procedures	N1		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			

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TS	23.011	v 3.0.0 Release 1999	Technical Realization of Supplementary Services - General Aspects	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	23.012	v 3.1.0 Release 1999	Location management procedures	N2B	<input checked="" type="checkbox"/>	
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	23.014	v 3.1.0 Release 1999	Support of Dual Tone Multi Frequency (DTMF) signalling	N1	<input checked="" type="checkbox"/>	
	planned / achieved: April 99	<i>general remarks:</i> Should not be in UMTS ????? <i>version-specific remarks:</i>				
TS	23.015	v 3.1.0 Release 1999	Technical realisation of Operator Determined Barring (ODB)	N2B	Ian Park	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4 <i>version-specific remarks:</i>				
TS	23.016	v 3.3.0 Release 1999	Subscriber data management - Stage 2	N2B	<input checked="" type="checkbox"/>	
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>				
TS	23.018	v 3.3.0 Release 1999	Basic Call Handling - Technical realisation	N2B	Ian Park	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>				
TS	23.032	v 3.0.0 Release 1999	Universal Geographical Area Description (GAD)	S2	<input checked="" type="checkbox"/>	
	planned / achieved: April 99	<i>general remarks:</i> S2 responsibility? <i>version-specific remarks:</i>				
TS	23.034	v 3.1.1 Release 1999	High Speed Circuit Switched Data (HSCSD) - Stage 2	N1	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>				
TS	23.038	v 3.3.0 Release 1999	Alphabets & Language	T2	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i> additional CR for R99 on SMS enhanced message content expected at TSG-T#7				
TR	23.039	v 3.1.0 Release 1999	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	T2	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	23.040	v 3.3.0 Release 1999	Technical realisation of Short Message Service	T2	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i> additional CR for R99 on SMS enhanced message content expected at TSG-T#7				
TS	23.041	v 3.1.0 Release 1999	Technical Realization of Cell Broadcast Service	T2	<input checked="" type="checkbox"/>	
	planned / achieved: Oct 99	<i>general remarks:</i> Transfer>TSG#4 <i>version-specific remarks:</i> additional CR for R99 on UMTS amendments expected at TSG-T#7				
TS	23.042	v 3.1.0 Release 1999	Compression algorithm for SMS	T2	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	23.054	v 3.0.0 Release 1999	Shared Interworking Functions - Stage 2	N3	Tommy Rostö	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>				
TS	23.057	v 3.0.0 Release 1999	Mobile Station Application Execution Environment (MExE)	T2	Mark Cataldo	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>				

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TS	23.060	v 3.2.1 Release 1999	General Packet Radio Service (GPRS) Service description; Stage 2	S2	Hans-Petter Naper	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> Transfer>TSG#4, CR at TSG#5 <i>version-specific remarks:</i> Open issues to be finalized by TSG#7 (expect 3.2.1 2000-01-12)			
TS	23.066	v 3.1.0 Release 1999	Support of GSM Mobile Number Portability (MNP) stage 2	N2B		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	23.067	v 3.0.0 Release 1999	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.072	v 3.2.0 Release 1999	Call Deflection Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	23.073	v 3.0.0 Release 1999	Support of Localised Service Area (SoLSA) - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4 <i>version-specific remarks:</i>			
TS	23.078	v 3.3.0 Release 1999	CAMEL Stage 2	N2A	Christian Hohmann/ Su	<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	23.079	v 3.3.0 Release 1999	Support of Optical Routeing - Phase 1 - Stage 2	N2B	Ian Park	<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	23.081	v 3.0.0 Release 1999	Line Identification Supplementary Services - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.082	v 3.1.0 Release 1999	Call Forwarding (CF) Supplementary Services - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	23.083	v 3.1.0 Release 1999	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.084	v 3.1.0 Release 1999	MultiParty (MPY) Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.085	v 3.0.0 Release 1999	Closed User Group (CUG) Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.086	v 3.0.0 Release 1999	Advice of Charge (AoC) Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.087	v 3.0.0 Release 1999	User-to-User Signalling (UUS) - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	23.088	v 3.0.0 Release 1999	Call Barring (CB) Supplementary Service - Stage 2	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			

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				TSG/WG	editor	available
TS	23.090	v 3.1.0	Unstructured Supplementary Service Data (USSD) - Stage 2	NSS		☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.091	v 3.1.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 2	NSS		☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.093	v 3.1.0	Call Completion to Busy Subscriber (CCBS) - Stage 2	NSS		☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.094	v 3.0.0	Follow Me Stage 2	CN		☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>Transfer>TSG#4. GSM only @TSG#5</i>	
	achieved: Dec 99		<i>version-specific remarks:</i>		<i>Transfer>TSG#6</i>	
TS	23.096	v 3.0.0	Name Identification Supplementary Service - Stage 2	NSS		☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	23.097	v 3.1.0	Multiple Subscriber Profile (MSP); Stage 2	NSS		☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>Transfer>TSG#4,CR at TSG#5</i>	
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	23.101	v 3.0.1	General UMTS Architecture	S2	Magnus Olsson	☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	23.107	v 3.1.0	Quality of Service, Concept and Architecture	S2	Marc Greis	☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>was 23.907</i>	
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	23.108	v 3.1.0	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)	N1		☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	23.110	v 3.3.0	UMTS Access Stratum Services and Functions	S2	Oscar Lopez – Torres	☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>CR at TSG#5</i>	
	achieved: Mar 00		<i>version-specific remarks:</i>			
TS	23.116	v 1.0.0	Super Charger - Stage 2	N2B	Nicholas Alen	☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>New after TSG#5</i>	
	achieved: Mar 00		<i>version-specific remarks:</i>			
TS	23.119	v 1.0.0	Gateway Location Register (GLR) - Stage2	N2B	Masahiro Sawada	☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>New after TSG#5</i>	
	achieved: Mar 00		<i>version-specific remarks:</i>		<i>Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99</i>	
TS	23.121	v 3.2.0	Architecture Requirements for release 99	S2	Liz Daniel	☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>CR at TSG#5</i>	
	achieved: June 99		<i>version-specific remarks:</i>			
TS	23.122	v 3.1.1	Non Access Stratum functions related to Mobile Station (MS) in idle mode	N1		☑
	Release 1999					
	planned /		<i>general remarks:</i>		<i>CR at TSG#4</i>	
	achieved: April 99		<i>version-specific remarks:</i>		<i>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.</i>	
TS	23.127	v 1.1.0	Virtual Home Environment / Open Service Architecture	S2	Rob Schmersel	☑
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Mar 00		<i>version-specific remarks:</i>			

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			TSG/WG	editor	available
TS	23.140	v 1.0.0			
planned /	Release 1999				
achieved:	Mar 00				
		Multimedia Messaging Service (MMS)	T2	Gunnar Schmidt	<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>		TSG-T#7 is the new target for approval as part of R99	
TS	23.146	v 1.0.0			
planned /	Release 1999				
achieved:	Mar 00				
		Technical realisation of facsimile Group 3 service - non-transparent	N3	Junichuro Hagiwara	<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>		New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification	
TS	23.153	v 1.0.0			
planned /	Release 1999				
achieved:	Mar 00				
		Out of Band Transcoder Control - Stage 2	N2B		<input checked="" type="checkbox"/>
		<i>general remarks:</i>		New after TSG#5	
		<i>version-specific remarks:</i>			
TS	23.171	v 1.1.0			
planned /	Release 1999				
achieved:	Mar 00				
		Functional stage 2 description of location services in UMTS	S2	Jan Käll	<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.821	v 0.0.0			
planned /	Release 2000				
achieved:	June 00				
		Architecture Principles for Release2000	S2	Christer Lind	<input checked="" type="checkbox"/>
		<i>general remarks:</i>		New after TSG#5	
		<i>version-specific remarks:</i>			
TR	23.908	v 3.0.0			
planned /	Release 1999				
achieved:	June 99				
		Technical report on Pre-Paging	N2B		<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.909	v 3.0.0			
planned /	Release 1999				
achieved:	June 99				
		Technical report on the Gateway Location Register	N2B		<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.910	v 1.0.0			
planned /	Release 1999				
achieved:	Mar 00				
		Circuit Switched Data Bearer Services	N3	Achim Braun / Erik Col	<input checked="" type="checkbox"/>
		<i>general remarks:</i>		03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4	
		<i>version-specific remarks:</i>		TSG#6: 1.0.0	
TR	23.911	v 3.0.0			
planned /	Release 1999				
achieved:	Oct 99				
		Technical report on Out-of-band transcoder control	N2		<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.912	v 3.0.0			
planned /	Release 1999				
achieved:	Oct 99				
		Technical report on Super-Charger	N2	Ian Sharp	<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.913	v 1.0.0			
planned /	Release 2000				
achieved:	June 00				
		UMTS Turbo-Charger	N1	Sonia Doshi	<input checked="" type="checkbox"/>
		<i>general remarks:</i>		New after TSG#5	
		<i>version-specific remarks:</i>			
TR	23.922	v 1.0.0			
planned /	Release 1999				
achieved:					
		Architecture for an All IP network	S2		<input type="checkbox"/>
		<i>general remarks:</i>		TSG#5: 1.0.0	
		<i>version-specific remarks:</i>		Was suspected to be v3.0.0, but evidently not so.	
TR	23.923	v 3.0.0			
planned /	Release 1999				
achieved:	Dec 99				
		Combined GSM and Mobile IP mobility handling in UMTS IP CN	S2	Elisabeth Hubbard	<input type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.925	v 0.2.0			
planned /	Release 1999				
achieved:	Mar 00				
		UMTS Core network based ATM transport	S2	Adel Rouz	<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.930	v 3.0.0			
planned /	Release 1999				
achieved:	June 99				
		Iu Principles	S2		<input checked="" type="checkbox"/>
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TR	23.972	v 0.0.3			
planned /	Release 1999				
achieved:	Mar 00				
		Multimedia Telephony	N1	Timo Kauhanen	<input checked="" type="checkbox"/>
		<i>general remarks:</i>		New after TSG#5	
		<i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	24.007	v 3.2.0 Release 1999	Mobile Radio Interface Signalling Layer 3 - General Aspects	N1	<input checked="" type="checkbox"/>	
	planned / achieved: Oct 99		<i>general remarks:</i>	<i>Transfer>TSG#4,CR at TSG#5</i>		
			<i>version-specific remarks:</i>			
TS	24.008	v 3.2.1 Release 1999	Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage 3	N1	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>	<i>CR correction produced 3.0.1, CR at TSG#5</i>		
			<i>version-specific remarks:</i>	<i>CR@TSG#6, editorial mod later</i>		
TS	24.010	v 3.0.0 Release 1999	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.011	v 3.1.0 Release 1999	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	N1/T2	<input checked="" type="checkbox"/>	
	planned / achieved: Oct 99		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
			<i>version-specific remarks:</i>			
TS	24.012	v 3.0.0 Release 1999	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	N2B/T	<input checked="" type="checkbox"/>	
	planned / achieved: Oct 99		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
			<i>version-specific remarks:</i>			
TS	24.022	v 3.2.0 Release 1999	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	N3	Norbert Klehn	<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i>	<i>CR at TSG#4 (post TSG#4 approval) includes title change</i>		
			<i>version-specific remarks:</i>			
TS	24.065	v 3.1.0 Release 1999	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP)	N1	<input checked="" type="checkbox"/>	
	planned / achieved:		<i>general remarks:</i>			
			<i>version-specific remarks:</i>	<i>2000-02-14: To revert to 2g only 04.65, 24.165 may be required.</i>		
TS	24.067	v 3.0.0 Release 1999	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.072	v 3.0.0 Release 1999	Call Deflection Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.080	v 3.1.0 Release 1999	Mobile radio Layer 3 Supplementary Service specification - Formats and coding	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>	<i>T1P1 CR @TSG#6</i>		
TS	24.081	v 3.0.0 Release 1999	Line Identification Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.082	v 3.0.0 Release 1999	Call Forwarding Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.083	v 3.0.0 Release 1999	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			
TS	24.084	v 3.0.0 Release 1999	MultiParty (MPPTY) Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>	
	planned / achieved: April 99		<i>general remarks:</i>			
			<i>version-specific remarks:</i>			

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				TSG/WG	editor	available
TS	24.085	v 3.0.0	Closed User Group (CUG) Supplementary Service - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.086	v 3.0.0	Advice of Charge (AoC) Supplementary Service - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.087	v 3.0.0	User-to-User Signalling (UUS) - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.088	v 3.0.0	Call Barring (CB) Supplementary Service - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.090	v 3.0.0	Unstructured Supplementary Service Data (USSD) - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.091	v 3.0.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.093	v 3.0.0	Call Completion to Busy Subscriber (CCBS) - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	24.096	v 3.0.0	Name Identification Supplementary Service - Stage 3	NSS		<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: April 99		<i>version-specific remarks:</i>			
TS	25.101	v 3.1.0	UE Radio transmission and reception (FDD)	R4	Edgar Fernandes	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	25.102	v 3.1.0	UE Radio transmission and reception (TDD)	R4	Meik Kottkamp	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	25.104	v 3.1.0	UTRA (BS) FDD: Radio transmission and reception	R4	Johan Sköld	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	25.105	v 3.1.0	UTRA (BS) TDD: Radio transmission and reception	R4	Meik Kottkamp	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	25.113	v 3.0.0	Base station EMC	R4	Esa Barck	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	25.123	v 3.0.0	Requirements for support of radio resource management (TDD)	R4	Daniele Franceschini	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	25.133	v 3.0.0	Requirements for support of radio resource management (FDD)	R4	Daniele Franceschini	<input checked="" type="checkbox"/>
	Release 1999					
	planned /		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			

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			TSG/WG	editor	available
TS	25.141	v 3.0.0			
planned /	Release 1999		R4	Takaharu Nakamura	<input checked="" type="checkbox"/>
achieved:	Dec 99	Base station conformance testing (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.142	v 3.0.0			
planned /	Release 1999		R4	Juergen Meyer	<input checked="" type="checkbox"/>
achieved:	Dec 99	Base station conformance testing (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.201	v 3.0.1			
planned /	Release 1999		R1	Antti Toskala	<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical layer -General Description			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>		TSG#5: 3.0.0; edito post#6: 3.0.1	
TS	25.211	v 3.1.1			
planned /	Release 1999		R1	Andreas Wilde	<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical channels and mapping of transport channels onto physical channels (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.212	v 3.1.1			
planned /	Release 1999		R1	Yoshinori Tanaka	<input checked="" type="checkbox"/>
achieved:	Oct 99	Multiplexing and channel coding (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.213	v 3.1.1			
planned /	Release 1999		R1	Peter Chambers	<input checked="" type="checkbox"/>
achieved:	Oct 99	Spreading and modulation (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.214	v 3.1.1			
planned /	Release 1999		R1	Takehiro Nakamura	<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical layer procedures (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.215	v 3.1.1			
planned /	Release 1999		R1		<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical layer; Measurements (FDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.221	v 3.1.1			
planned /	Release 1999		R1	Katsuhiko Hiramatsu	<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical channels and mapping of transport channels onto physical channels (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.222	v 3.1.1			
planned /	Release 1999		R1	Jussi Kahtava	<input checked="" type="checkbox"/>
achieved:	Oct 99	Multiplexing and channel coding (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.223	v 3.1.1			
planned /	Release 1999		R1	Kenji Ito	<input checked="" type="checkbox"/>
achieved:	Oct 99	Spreading and modulation (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.224	v 3.1.1			
planned /	Release 1999		R1	Stefan Oestreich	<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical layer procedures (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.225	v 3.1.0			
planned /	Release 1999		R1		<input checked="" type="checkbox"/>
achieved:	Oct 99	Physical layer; Measurements (TDD)			
		<i>general remarks:</i>			
		<i>version-specific remarks:</i>			
TS	25.301	v 3.3.0			
planned /	Release 1999		R2	Wolfgang Granzow	<input checked="" type="checkbox"/>
achieved:	April 99	Radio Interface Protocol Architecture			
		<i>general remarks:</i>		CR at TSG#4, CR at TSG#5	
		<i>version-specific remarks:</i>			
TS	25.302	v 3.3.0			
planned /	Release 1999		R2	Nathalie Ting	<input checked="" type="checkbox"/>
achieved:	Oct 99	Services provided by the physical layer			
		<i>general remarks:</i>		V3.0.0 approved via e-mail July 99 CR at TSG#5?	
		<i>version-specific remarks:</i>			
TS	25.303	v 3.2.0			
planned /	Release 1999		R2	Mikko J.Rinne	<input checked="" type="checkbox"/>
achieved:	June 99	UE functions and inter-layer procedures in connected mode			
		<i>general remarks:</i>		CR at TSG#5	
		<i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	25.304	v 3.1.0 Release 1999	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode	R2	Tommi Leivonen	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.305	v 3.0.0 Release 1999	Stage 2 Functional Specification of Location Services in UTRAN (LCS)	R2	David G Steer	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> Created from 25.923 <i>version-specific remarks:</i>			
TS	25.321	v 3.2.0 Release 1999	Medium Access Control (MAC) Protocol Specification	R2	Armin Sitte	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.322	v 3.1.2 Release 1999	Radio Link Control (RLC) Protocol Specification	R2	Daniele Franceschini	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.323	v 3.0.0 Release 1999	Packet Data Convergence Protocol (PDCP) protocol	R2	Martin Hans	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.324	v 3.0.0 Release 1999	Radio Interface for Broadcast/Multicast Services	R2	Peter Krischan	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.331	v 3.1.0 Release 1999	Radio Resource Control (RRC) Protocol Specification	R2	Richard Burbridge	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.371	v 0.0.0 Release 2000	LMU signalling	R2	M. Mouly	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> Created Jan 00 <i>version-specific remarks:</i> First draft: Jan2000			
TS	25.401	v 3.1.0 Release 1999	UTRAN Overall Description	R3	Jean-Marie Calmel	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> Approval at TSG#5 <i>version-specific remarks:</i>			
TS	25.402	v 3.0.0 Release 1999	Synchronisation in UTRAN Stage 2	R3	Flavio Piolini	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99		<i>general remarks:</i> New <i>version-specific remarks:</i>			
TS	25.410	v 3.1.0 Release 1999	UTRAN Iu Interface: General Aspects and Principles	R3	Richard Townend	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> Approval at TSG#5 <i>version-specific remarks:</i>			
TS	25.411	v 3.1.0 Release 1999	UTRAN Iu interface Layer 1	R3	Achim Brandt	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.412	v 3.2.0 Release 1999	UTRAN Iu interface signalling transport	R3	Kiran Thakare	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.413	v 3.0.0 Release 1999	UTRAN Iu interface RANAP signalling	R3	Jyrki Jussila	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.414	v 3.2.0 Release 1999	UTRAN Iu interface data transport & transport signalling	R3	David Comstock	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.415	v 3.1.0 Release 1999	UTRAN Iu interface user plane protocols	R3	Alain Maupin	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> Approval at TSG#5 <i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	25.419	v 0.0.0 Release 1999	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC	R3	carolyn Taylor	<input type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> Created #6. <i>version-specific remarks:</i>			
TS	25.420	v 3.0.0 Release 1999	UTRAN Iur Interface: General Aspects and Principles	R3	Kiran Thakare	<input checked="" type="checkbox"/>
		planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.421	v 3.0.0 Release 1999	UTRAN Iur interface Layer 1	R3	Achim Brandt	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.422	v 3.2.0 Release 1999	UTRAN Iur interface signalling transport	R3	Kiran Thakare	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.423	v 3.0.0 Release 1999	UTRAN Iur interface RNSAP signalling	R3	Göran Rune	<input checked="" type="checkbox"/>
		planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.424	v 3.1.0 Release 1999	UTRAN Iur interface data transport & transport signalling for CCH data streams	R3	Nicolas Drevon	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.425	v 3.0.0 Release 1999	UTRAN Iur interface user plane protocols for CCH data streams	R3	Nicolas Drevon	<input checked="" type="checkbox"/>
		planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.426	v 3.1.0 Release 1999	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	R3	Sami Kekki	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.427	v 3.1.0 Release 1999	UTRAN Iur and Iub interface user plane protocols for DCH data streams	R3	Fabio Longoni	<input checked="" type="checkbox"/>
		planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.430	v 3.0.0 Release 1999	UTRAN Iub Interface: General Aspects and Principles	R3	Mick Wilson	<input checked="" type="checkbox"/>
		planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.431	v 3.0.0 Release 1999	UTRAN Iub interface Layer 1	R3	Achim Brandt	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.432	v 3.1.0 Release 1999	UTRAN Iub interface signalling transport	R3	Mick Wilson	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.433	v 3.0.0 Release 1999	UTRAN Iub interface NBAP signalling	R3	Nobutaka Ishikawa	<input checked="" type="checkbox"/>
		planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.434	v 3.1.0 Release 1999	UTRAN Iub interface data transport & transport signalling for CCH data streams	R3	Magnus Aldén	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	25.435	v 3.1.0 Release 1999	UTRAN Iub interface user plane protocols for CCH data streams	R3	Jean-Marie Calmel	<input checked="" type="checkbox"/>
		planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	25.442	v 3.0.0	UTRAN Implementation Specific O&M Transport	R3	Stephan Recker	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TR	25.831	v 0.0.2	Study Items for future release	R3	Nicolas Drevon	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.832	v 3.0.0	Manifestations of Handover and SRNS relocation	R3	Richard Townend	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TR	25.833	v 1.0.0	Physical layer items not for inclusion in Release 99	R1		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Created Jan 2000 (aka R1.03)		
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.921	v 3.0.0	Guidelines and principles for protocol description and error handling	R2	Jean Dumazy	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TR	25.922	v 3.0.0	Radio Resource Management Strategies	R2	Nicola Pio Magnani	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TR	25.924	v 1.0.0	Opportunity Driven Multiple Access (ODMA)	R2	Alan Law	<input checked="" type="checkbox"/>
planned /	Release 2000		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.925	v 3.0.0	Radio Interface for Broadcast/Multicast Services	R2	Peter Krischan	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TR	25.926	v 1.0.0	UE Radio Access capabilities definition	R2	Johan Lundsjo	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.928	v 0.0.0	1,28Mcps UTRA TDD Physical Layer	R1	Mirko Aksentijevic	<input type="checkbox"/>
planned /	Release 2000		<i>general remarks:</i>	Created R1#10, Jan 99.		
achieved:	Jun 00		<i>version-specific remarks:</i>	anticipated TSG#8		
TR	25.931	v 1.2.2	UTRAN Functions, examples on signalling procedures	R3	Enrico Scarrone	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	New		
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.941	v 3.1.0	Document structure	R4	Tadao Takami	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TR	25.942	v 2.1.1	RF system scenarios	R4	Nadia Benabdallah	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.943	v 0.0.1	Deployment aspects	R4	Johan Skold	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>			
TR	25.944	v 1.0.1	Channel coding and multiplexing examples	R1	Takehiro Nakamura	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Created Jan 2000 (aka R1.04)		
achieved:	Mar 00		<i>version-specific remarks:</i>	to be approved TSG#7		
TR	25.990	v 3.0.0	Vocabulary for UTRAN	R4	Peter Okrah	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	26.071	v 3.0.1	AMR speech Codec; General description	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.073	v 3.0.0	AMR speech Codec; C-source code	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: Dec 99		<i>version-specific remarks:</i> <i>approved TSG#6</i>			
TS	26.074	v 3.0.0	AMR speech Codec; Test sequences	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: Dec 99		<i>version-specific remarks:</i> <i>Await details on the test spec from Mexico. Feb00: 3.0.1 pending.</i>			
TS	26.075	v 1.0.0	AMR speech Codec; Performance Charaterization of the GSM AMR Speech Codec	S4		<input checked="" type="checkbox"/>
	planned / Release 2000		<i>general remarks:</i> <i>Created TSG#6</i>			
	achieved: Mar 00		<i>version-specific remarks:</i>			
TS	26.090	v 3.1.0	AMR speech Codec; Transcoding Functions	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.091	v 3.1.0	AMR speech Codec; Error concealment of lost frames	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.092	v 3.0.1	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.093	v 3.1.0	AMR speech Codec; Source Controlled Rate operation	S4	Erik Ekudden	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.094	v 3.0.0	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	S4		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>Transfer>TSG#4</i>			
	achieved: Oct 99		<i>version-specific remarks:</i>			
TS	26.101	v 3.0.0	AMR speech Codec; Frame Structure	S4	Jari Hagqvist	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	26.102	v 3.0.0	AMR speech Codec; Interface to lu and Uu	S4	Wiliam Navarro	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	26.103	v 3.0.0	Codec lists	S4	Karl Hellwig	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>New after TSG#5</i>			
	achieved: Dec 99		<i>version-specific remarks:</i>			
TS	26.104	v 0.1.0	AMR speech Codec; Floating point C-Code	S4		<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: Mar 00		<i>version-specific remarks:</i> <i>New at TSG#6</i>			
TS	26.110	v 3.0.1	Codec for Circuit switched Multimedia Telephony Service; General Description	S4	Barry Aronson	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i>			
	achieved: June 99		<i>version-specific remarks:</i>			
TS	26.111	v 3.1.0	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	S4	Barry Aronson	<input checked="" type="checkbox"/>
	planned / Release 1999		<i>general remarks:</i> <i>CR at TSG#5</i>			
	achieved: June 99		<i>version-specific remarks:</i>			

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				TSG/WG	editor	available
TS	26.121	v 0.0.0 Release 2000	Technical Specification for Tandem Free Operation within 3G networks	S4		<input type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	26.122	v 0.0.0 Release 2000	Technical Specification for Tandem Free Operation between 3G and 2G networks	S4		<input type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	26.131	v 3.0.0 Release 1999	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics	S4	Ian Goetz	<input checked="" type="checkbox"/>
		planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	26.132	v 0.0.1 Release 1999	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.	S4	Ian Goetz	<input checked="" type="checkbox"/>
		planned / achieved: June 00	<i>general remarks:</i> <i>version-specific remarks:</i> Feb00: 0.0.1			
TR	26.911	v 3.2.0 Release 1999	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide	S4	Petri Haavisto	<input checked="" type="checkbox"/>
		planned / achieved: June 99	<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TR	26.912	v 1.0.0 Release 1999	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	S4	Olle Franceschi	<input checked="" type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	26.913	v 0.0.1 Release 1999	Quantitative performance evaluation of real-time packet switched multimedia services over 3G	S4	Harri Honko	<input checked="" type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	26.915	v 0.0.0 Release 1999	QoS for Speech and Multimedia Codec; Quantitative performance evaluation of real-time packet switched multimedia services over 3G	S4	Ian Goetz	<input type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	26.920	v 0.1.1 Release 2000	Architectural Model for the 3G Transcoders	S4	William Navarro	<input checked="" type="checkbox"/>
		planned / achieved: tbd	<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	26.975	v 1.1.0 Release 1999	Performance characterization of the AMR speech codec	S4	Erik Ekudden	<input checked="" type="checkbox"/>
		planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i> was 25.075; Feb00: 1.1.0			
TS	27.001	v 3.3.0 Release 1999	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	N3	Eric Colban	<input checked="" type="checkbox"/>
		planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4 (post TSG#4 approval)CR at TSG#5? <i>version-specific remarks:</i>			
TS	27.002	v 3.2.0 Release 1999	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	N3	Eric Colban	<input checked="" type="checkbox"/>
		planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4 (post TSG#4 approval) <i>version-specific remarks:</i>			
TS	27.003	v 3.2.0 Release 1999	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	N3	Eric Colban	<input checked="" type="checkbox"/>
		planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4 (+post TSG#4 approval) <i>version-specific remarks:</i>			

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			TSG/WG	editor	available		
TS	27.005	v 3.1.0 Release 1999		Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)	T2	Ian Harris	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>					
TS	27.007	v 3.3.0 Release 1999		AT command set for 3G User Equipment (UE)	T2	Lars Novak	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>		CR at TSG#4, CR at TSG#5			
TS	27.010	v 3.2.0 Release 1999		Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)	T2	Lars Novak	<input checked="" type="checkbox"/>
	planned / achieved: June 99	<i>general remarks:</i> <i>version-specific remarks:</i>		CR at TSG#4, CR at TSG#5 additional CR for R99 on UMTS amendments expected at TSG-T#7			
TS	27.060	v 3.3.0 Release 1999		GPRS Mobile Stations supporting GPRS	N3	Graham Heaton	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>		CR at TSG#4 (+post TSG#4 approval), CR at TSG#5			
TS	27.103	v 3.0.0 Release 1999		Wide Area Network Synchronisation	T2	Rob Lockhart	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>					
TR	27.901	v 3.0.0 Release 1999		Report on Terminal Interfaces - An Overview	T2	Thomas Rex	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>					
TR	27.903	v 3.0.0 Release 1999		Discussion of Synchronisation Standards	T2	Rob Lockhart	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>					
TS	28.062	v 0.0.0 Release 2000		Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	S4		<input type="checkbox"/>
	planned / achieved: June 00	<i>general remarks:</i> <i>version-specific remarks:</i>		Transfer>TSG#4			
TS	29.002	v 3.3.1 Release 1999		Mobile Application Part (MAP)	N2B		<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>		CR at TSG#4, CR at TSG#5			
TS	29.007	v 3.3.0 Release 1999		General requirements on Interworking between the PLMN and the ISDN or PSTN	N3	Norbert Klehn	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>		CR at TSG#4 (post TSG#4 approval), CR at TSG#5			
TS	29.010	v 3.1.0 Release 1999		Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	N2B		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>		Transfer>TSG#4 (transfer??)			
TS	29.011	v 3.0.0 Release 1999		Signalling Interworking for Supplementary Services	NSS		<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>					
TS	29.013	v 3.0.0 Release 1999		Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	NSS		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> <i>version-specific remarks:</i>		Transfer>TSG#4			
TS	29.016	v 3.0.0 Release 1999		Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	N1		<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> <i>version-specific remarks:</i>					

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			TSG/WG	editor	available
TS	29.018	v 3.2.0 Release 1999	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification	N1	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	29.060	v 3.3.0 Release 1999	GPRS Tunnelling protocol (GTP) across the Gn and Gp interface	N2B Tom Eric Ask	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	29.061	v 3.2.0 Release 1999	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet	N3 Graham Heaton	<input checked="" type="checkbox"/>
	planned / achieved: April 99	<i>general remarks:</i> CR at TSG#4 (+post TSG#4 approval) <i>version-specific remarks:</i>			
TS	29.078	v 3.2.0 Release 1999	CAMEL; Stage 3	N2A Jan Ellsberger	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99	<i>general remarks:</i> Transfer>TSG#4 <i>version-specific remarks:</i> CR@TSG#6, note version changes are not available, 3.1.0 was not created			
TS	29.119	v 1.0.0 Release 1999	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	N2B	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i> Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99			
TS	29.120	v 1.0.0 Release 1999	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); stage 3	N2B	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i> Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99			
TS	31.101	v 3.0.0 Release 1999	UICC-terminal interface; Physical and logical characteristics	T3 Rune Lindholm / Peter	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	31.102	v 3.0.0 Release 1999	Characteristics of the USIM Application	T3 M. Kobayashi and Ch.	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	31.110	v 3.0.0 Release 1999	Numbering system for telecommunication IC card applications	T3 Christian Dietrich	<input checked="" type="checkbox"/>
	planned / achieved: Dec 99	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	31.111	v 1.0.0 Release 1999	USIM Application Toolkit (USAT)	T3 Kristian Woodsend	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00	<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	31.120	v 0.0.0 Release 1999	Terminal tests for the UICC Interface	T3 Klaus Vedder	<input type="checkbox"/>
	planned / achieved: June 00	<i>general remarks:</i> based on R99 core spec <i>version-specific remarks:</i>			
TS	31.121	v 0.0.0 Release 1999	UICC Test Specification	T3 Klaus Vedder	<input type="checkbox"/>
	planned / achieved: June 00	<i>general remarks:</i> based on R99 core spec <i>version-specific remarks:</i>			
TS	32.005	v 3.0.0 Release 1999	GSM call and event data for the Circuit Switched (CS) domain	S5 Ian Deakin	<input checked="" type="checkbox"/>
	planned / achieved: Jun 00	<i>general remarks:</i> Transfer>TSG#4 (withdrawn but later reinstated) <i>version-specific remarks:</i> Title change			
TS	32.015	v 3.0.0 Release 1999	GSM Charging Packet Switched (PS) domain	S5 Ian Deakin	<input checked="" type="checkbox"/>
	planned / achieved: Jun 00	<i>general remarks:</i> Transfer>TSG#4 (withdrawn but later reinstated) <i>version-specific remarks:</i> Title change			

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			TSG/WG	editor	available	
TS	32.101	v 3.0.0 Release 1999	3G Telecom Management principles and high level requirements	S5	Michael Truss	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Outstanding R99 issues			
TS	32.102	v 3.0.0 Release 1999	3G Telecom Management Architecture	S5	Tommy Berggren	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Outstanding R99 issues			
TS	32.104	v 3.0.0 Release 1999	3G Performance Management	S5	Karl-Heinz Nenner	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Outstanding R99 issues			
TS	32.105	v 0.0.1 Release 1999	3G Charging call event data	S5	Ian Deakin	<input checked="" type="checkbox"/>
	planned / achieved: June 00		<i>general remarks:</i> <i>version-specific remarks:</i> New at TSG#6			
TS	32.106	v 1.1.0 Release 1999	3G Configuration Management	S5	Thomas Tovingner	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Outstanding R99 issues			
TS	32.111	v 1.1.0 Release 1999	3G Fault Management	S5	Gaetano Cicchitto	<input checked="" type="checkbox"/>
	planned / achieved: Jun 00		<i>general remarks:</i> <i>version-specific remarks:</i> Outstanding R99 issues			
TS	33.102	v 3.3.1 Release 1999	Security Architecture	S3	Bart Vinck	<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> CR at TSG#4, CR at TSG#5 <i>version-specific remarks:</i>			
TS	33.103	v 3.1.0 Release 1999	Security Integration Guidelines	S3	Bart Vinck	<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	33.105	v 3.2.0 Release 1999	Cryptographic Algorithm requirements	S3	Bart Vinck	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TS	33.106	v 3.1.0 Release 1999	Lawful interception requirements	S3	Bart Vinck	<input checked="" type="checkbox"/>
	planned / achieved: Jun 00		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	33.107	v 3.0.0 Release 1999	Lawful interception architecture and functions	S3		<input checked="" type="checkbox"/>
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i> New at TSG#6 and immediately approved!			
TS	33.120	v 3.0.0 Release 1999	Security Objectives and Principles	S3	Tim Wright	<input checked="" type="checkbox"/>
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	33.900	v 1.2.0 Release 1999	Guide to 3G security	S3		<input checked="" type="checkbox"/>
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> New at TSG#6			
TR	33.901	v 3.0.0 Release 1999	Criteria for cryptographic Algorithm design process	S3	Vinck Bart	<input checked="" type="checkbox"/>
	planned / achieved: June 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	33.902	v 3.1.0 Release 1999	Formal Analysis of the 3G Authentication Protocol	S3		<input checked="" type="checkbox"/>
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	34.108	v 0.0.1 Release 1999	Common Test Environments for User Equipment (UE) Conformance Testing	T1	Lidia Salmeron	<input checked="" type="checkbox"/>
	planned / achieved: June 00		<i>general remarks:</i> <i>version-specific remarks:</i>			

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			TSG/WG	editor	available		
TS	34.109	v 1.1.0		Logical Test Interface (TDD and FDD)	T1	Leif Mattisson	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: June 00			<i>version-specific remarks:</i> Feb00: 1.1.0			
TS	34.121	v 1.7.2		Terminal Conformance Specification, Radio Transmission and Reception (FDD)	T1	Kenji Higuchi	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: Mar 00			<i>version-specific remarks:</i> RAN documents are undergoing substantial changes and 34.121 can therefore not be stabilized to TSGT#7			
TS	34.122	v 1.0.0		Terminal Conformance Specification, Radio Transmission and Reception (TDD)	T1	Thomas Maucksch	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: June 00			<i>version-specific remarks:</i>			
TS	34.123-1	v 1.0.0		UE Conformance Specification, Part 1 – Conformance specification	T1	Lidia Salmeron	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: June 00			<i>version-specific remarks:</i>			
TS	34.123-2	v 1.0.0		UE Conformance Specification, Part 2 – ICS	T1	Shicheng Hu	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: June 00			<i>version-specific remarks:</i>			
TS	34.123-3	v 0.0.0		UE Conformance Specification, Part 3 – Abstract Test suites	T1	Shicheng Hu	<input type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: Mar 01			<i>version-specific remarks:</i>			
TS	34.124	v 1.2.2		Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1	T1	Ole Soerensen	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: Mar 00			<i>version-specific remarks:</i>			
TR	34.907	v 3.0.0		Report on electrical safety requirements and regulations	T2	Eiji Iimori	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: Oct 99			<i>version-specific remarks:</i>			
TR	34.910	v 0.0.1		Conformance Test specifications – Relevant for Regulatory use	T1	Bjarke Nielsen	<input checked="" type="checkbox"/>
	planned / Release 2000			<i>general remarks:</i>			
	achieved: Mar 01			<i>version-specific remarks:</i>			
TR	34.925	v 3.0.0		Specific Absorption Rate (SAR) requirements and regulations in different regions	T2	Sven Johnsson	<input checked="" type="checkbox"/>
	planned / Release 1999			<i>general remarks:</i>			
	achieved: June 99			<i>version-specific remarks:</i>			