

3GPP specifications status list

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				TSG/WG	editor	available
TS	21.101	v 2.5.0 Release 1999	3rd Generation mobile system Release 1999 Specifications	S	John M Meredith	✓
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Aprvl by e-mail post TSG#6: 2.1.0 - comments: 2.2.0; TSG#7:2.3.0(SP-000037),2.4.0(SP-000104),2.5(SP-000xxx)			
TS	21.111	v 3.0.1 Release 1999	USIM and IC card requirements	T3	Günter Maringer	✓
	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	✓
	planned / achieved: April 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	21.810	v 1.3.2 Release 1999	Multi-mode UE issues	T2	Sofi Persson	✓
	planned / achieved: Mar 00		<i>general remarks:</i> Was formerly 21.910. Renumbered at TSG#7. <i>version-specific remarks:</i> TSG#7:2.0.0 - number changed from 21.910. Not approved.			
TR	21.900	v 3.2.0 Release 1999	3GPP Working methods	S		✓
	planned / achieved: April 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i>			
TR	21.904	v 1.1.0 Release 1999	UE Capability Requirements (UCR)	T2	Craig Bishop	✓
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> TSG-T#7 is the new target for approval as part of R99. TSG#7:2.0.0(TP-000026),			
TR	21.905	v 1.0.0 Release 1999	3G Vocabulary	S1	Michele Zarri	✓
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:(SP-000072)			
TR	21.978	v 2.1.0 Release 1999	Feasibility Technical Report – CAMEL Control of VoIP Services	N2A	David Smith	✓
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i> Not approved N#6.			
TS	22.001	v 3.1.1 Release 1999	Principles of CircuitTelecommunication Services Supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	✓
	planned / achieved:		<i>general remarks:</i> Transfer>TSG#5 <i>version-specific remarks:</i> Transfer>TSG#5. TSG#7:			
TS	22.002	v 3.2.0 Release 1999	Circuit Bearer Services Supported by a PLMN	S1	Paul Carpenter	✓
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4,CR at TSG#5 <i>version-specific remarks:</i> TSG#7:			
TS	22.003	v 3.1.0 Release 1999	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	✓
	planned / achieved:		<i>general remarks:</i> Transfer>TSG#5 <i>version-specific remarks:</i> Transfer>TSG#5, CR@TSG#6. TSG#7:			
TS	22.004	v 3.1.0 Release 1999	General on Supplementary Services	S1	Paul Carpenter	✓
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4,CR at TSG#5 <i>version-specific remarks:</i> CR@TSG#6. TSG#7:			
TS	22.011	v 3.1.0 Release 1999	Service accessibility	S1	Jean-Paul Gallaire	✓
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4,CR at TSG#5 <i>version-specific remarks:</i> TSG#7:			
TS	22.016	v 3.1.0 Release 1999	International Mobile Equipment Identities (IMEI)	S1	Tommi Kokkola	✓
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4,CR at TSG#5 <i>version-specific remarks:</i>			
TS	22.022	v 3.0.1 Release 1999	Personalisation of GSM ME Mobile functionality specification - Stage 1	S3		✓
	planned / achieved: Oct 99		<i>general remarks:</i> Transfer>TSG#4,CR at TSG#5 <i>version-specific remarks:</i>			

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			TSG/WG	editor	available	
TS	22.024	v 3.0.1	Description of Charge Advice Information (CAI)	S1	Paul Dwyer	✓
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	22.030	v 3.2.0	Man-Machine Interface (MMI) of the Mobile Station (MS)	S1	Annukka Toivanen	✓
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>TSG#7:</i>		
TS	22.034	v 3.1.0	High Speed Circuit Switched Data (HSCSD) - Stage 1	S1	Tommi Kokkola	✓
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>TSG#7:</i>		
TS	22.038	v 3.0.0	SIM application toolkit (SAT); Stage 1	S1	Bill Robinson	✓
planned /	Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
achieved:	Oct 99		<i>version-specific remarks:</i>	<i>TSG#7:</i>		
TS	22.041	v 3.1.0	Operator Determined Call Barring	S1	Paul Dwyer	✓
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	✓
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	✓
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		✓
	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 (MExE); Stage 1	S1	Mark Cataldo	✓
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	✓
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>TSG#7:</i>		
TS	22.066	v 3.0.1	Support of Mobile Number Portability (MNP); Stage 1	S1		✓
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>TSG#7:(not 3.1.0!)</i>		
TS	22.067	v 3.0.1	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1	S1	Joerg Swetina	✓
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	✓
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	✓
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	✓
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>TSG#7:</i>		
TS	22.079	v 3.0.1	Support of Optimal Routing; Stage 1	S1		✓
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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				TSG/WG	editor	available
TS	22.081	v 3.1.0	Line Identification Supplementary Services; Stage 1	S1	Thomas Ahnberg	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.082	v 3.0.1	Call Forwarding (CF) Supplementary Services; Stage 1	S1	Jean Paul Gallaire	✓
planned /	Release 1999		<i>general remarks:</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		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.084	v 3.0.1	MultiParty (MPY) Supplementary Service; Stage 1	S1		✓
planned /	Release 1999		<i>general remarks:</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		✓
planned /	Release 1999		<i>general remarks:</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	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.087	v 3.1.0	User-to-user signalling (UUS); Stage 1	S1	Christian Braden	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.088	v 3.0.1	Call Barring (CB) Supplementary Services; Stage 1	S1		✓
planned /	Release 1999		<i>general remarks:</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	✓
planned /	Release 1999		<i>general remarks:</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		✓
planned /	Release 1999		<i>general remarks:</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		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.094	v 3.1.0	Follow Me Stage 1	S1		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TS	22.096	v 3.0.1	Calling Name Presentation (CNAP); Stage 1 (T1P1)	S1		✓
planned /	Release 1999		<i>general remarks:</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	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	22.100	v 3.5.0	UMTS Phase 1	S1	Jean-Paul Gallaire	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			

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				TSG/WG	editor	available
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>		<i>TSG#7:</i>	
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>		<i>TSG#7:</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>		<i>TSG#7:</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>		<i>TSG#7:</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>		<i>TSG#7:</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>		<i>TSG#7:(SP-000073)</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. 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>		<i>TSG#7:</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>		<i>TSG#7:</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>		<i>TSG#7:</i>	

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				TSG/WG	editor	available
TS	23.009	v 3.1.0	Handover procedures	N1		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.011	v 3.0.0	Technical Realization of Supplementary Services - General Aspects	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.012	v 3.1.0	Location management procedures	N2B		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.014	v 3.1.0	Support of Dual Tone Multi Frequency (DTMF) signalling	N1		✓
planned /	Release 1999		<i>general remarks:</i>	Should not be in UMTS ????		
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.015	v 3.1.0	Technical realisation of Operator Determined Barring (ODB)	N2B	Ian Park	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4		
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.016	v 3.3.0	Subscriber data management - Stage 2	N2B		✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.018	v 3.3.0	Basic Call Handling - Technical realisation	N2B	Ian Park	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.032	v 3.0.0	Universal Geographical Area Description (GAD)	S2		✓
planned /	Release 1999		<i>general remarks:</i>	S2 responsibility?		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.034	v 3.1.1	High Speed Circuit Switched Data (HSCSD) - Stage 2	N1	Ian Harris	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.038	v 3.3.0	Alphabets & Language	T2	Ian Harris	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	additional CR for R99 on SMS enhanced message content expected at TSG-T#7: TSG#7:		
TR	23.039	v 3.1.0	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	T2	Ian Harris	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>			
TS	23.040	v 3.3.0	Technical realisation of Short Message Service	T2	Ian Harris	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	additional CR for R99 on SMS enhanced message content expected at TSG-T#7: TSG#7:		
TS	23.041	v 3.1.0	Technical Realization of Cell Broadcast Service	T2		✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4		
achieved:	Oct 99		<i>version-specific remarks:</i>	additional CR for R99 on UMTS amendments expected at TSG-T#7: TSG#7:		
TS	23.042	v 3.1.0	Compression algorithm for SMS	T2	Ian Harris	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>			
TS	23.046	v 3.0.0	Technical realisation of facsimile Group 3 service - non-transparent			✓
planned /	(unknown)		<i>general remarks:</i>			
achieved:			<i>version-specific remarks:</i>	3.0.0 Apr 99		

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TS	23.054	v 3.0.0	Shared Interworking Functions - Stage 2	N3	Tommy Rostö	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.057	v 3.0.0	Mobile Station Application Execution Environment (MExE)	T2	Mark Cataldo	✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.060	v 3.2.1	General Packet Radio Service (GPRS) Service description; Stage 2	S2	Hans-Petter Naper	✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4, CR at TSG#5		
achieved:	Apr 99		<i>version-specific remarks:</i>	Open issues to be finalized by TSG#7 (expect 3.2.1 2000-01-12). TSG#7:		
TS	23.066	v 3.1.0	Support of GSM Mobile Number Portability (MNP) stage 2	N2B		✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4, CR at TSG#5		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.067	v 3.0.0	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.072	v 3.2.0	Call Deflection Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.073	v 3.0.0	Support of Localised Service Area (SoLSA) - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4		
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	23.078	v 3.3.0	CAMEL Stage 2	N2A	Christian Hohmann/ Su	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7: April CRs 56r3 & 18 by e-mail by 31-mar-00.		
TS	23.079	v 3.3.0	Support of Optical Routing - Phase 1 - Stage 2	N2B	Ian Park	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.081	v 3.0.0	Line Identification Supplementary Services - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.082	v 3.1.0	Call Forwarding (CF) Supplementary Services - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.083	v 3.1.0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.084	v 3.1.0	MultiParty (MPY) Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.085	v 3.0.0	Closed User Group (CUG) Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.086	v 3.0.0	Advice of Charge (AoC) Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			

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				TSG/WG	editor	available
TS	23.087	v 3.0.0	User-to-User Signalling (UUS) - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.088	v 3.0.0	Call Barring (CB) Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.090	v 3.1.0	Unstructured Supplementary Service Data (USSD) - Stage 2	NSS		✓
planned /	Release 1999		<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		✓
planned /	Release 1999		<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		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	23.094	v 3.0.0	Follow Me Stage 2	CN		✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4. GSM only @TSG#5		
achieved:	Dec 99		<i>version-specific remarks:</i>	Transfer>TSG#6. TSG#7:		
TS	23.096	v 3.0.0	Name Identification Supplementary Service - Stage 2	NSS		✓
planned /	Release 1999		<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		✓
planned /	Release 1999		<i>general remarks:</i>	Transfer>TSG#4,CR at TSG#5		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.101	v 3.0.1	General UMTS Architecture	S2	Magnus Olsson	✓
planned /	Release 1999		<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	✓
planned /	Release 1999		<i>general remarks:</i>	was 23.907		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.108	v 3.1.0	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)	N1		✓
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		
TS	23.110	v 3.3.0	UMTS Access Stratum Services and Functions	S2	Oscar Lopez – Torres	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	Mar 00		<i>version-specific remarks:</i>	TSG#7:		
TS	23.116	v 1.0.0	Super Charger - Stage 2	N2B	Nicholas Alen	✓
planned /	Release 1999		<i>general remarks:</i>	New after TSG#5		
achieved:	Mar 00		<i>version-specific remarks:</i>	TSG#7:2.1.0,		
TS	23.119	v 1.0.0	Gateway Location Register (GLR) - Stage2	N2B	Masahiro Sawada	✓
planned /	Release 1999		<i>general remarks:</i>	New after TSG#5		
achieved:	Mar 00		<i>version-specific remarks:</i>	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 (NP-000108)		
TS	23.121	v 3.2.0	Architecture Requirements for release 99	S2	Liz Daniel	✓
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		

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				TSG/WG	editor	available
TS	23.122	v 3.1.1 Release 1999	Non Access Stratum functions related to Mobile Station (MS) in idle mode	N1		<input checked="" type="checkbox"/>
planned / achieved: April 99			<i>general remarks:</i> CR at TSG#4 <i>version-specific remarks:</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. TSG#7:			
TS	23.127	v 1.1.0 Release 1999	Virtual Home Environment / Open Service Architecture	S2	Rob Schmersel	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:2.0.0 (SP-000089)			
TS	23.135	v - Release 1999	Multicall Stage 2	N2B	Kazuo Mitamura	<input type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:1.1.0->3.0.0			
TS	23.140	v 1.0.0 Release 1999	Multimedia Messaging Service (MMS)	T2	Gunnar Schmidt	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7: 2.0.0(TP-000028)			
TS	23.146	v 1.0.0 Release 2000	Technical realisation of facsimile Group 3 service - non-transparent	N3	Junichuro Hagiwara	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification. TSG#7:1.1.0,			
TS	23.153	v 1.0.0 Release 1999	Out of Band Transcoder Control - Stage 2	N2B		<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i> TSG#7:2.0.0 [argumentin SA over r99 or r00]			
TS	23.171	v 1.1.0 Release 1999	Functional stage 2 description of location services in UMTS	S2	Jan Káll	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:2.0.0 (SP-000090),			
TR	23.814	v 3.1.0 Release 1999	Separating RR and MM specific parts of the MS Classmark	N1	F Yokota	<input checked="" type="checkbox"/>
planned / achieved: Dec 99			<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i> TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.			
TR	23.821	v 0.0.0 Release 2000	Architecture Principles for Release2000	S2	Christer Lind	<input checked="" type="checkbox"/>
planned / achieved: June 00			<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i>			
TR	23.908	v 3.0.0 Release 1999	Technical report on Pre-Paging	N2B		<input checked="" type="checkbox"/>
planned / achieved: June 99			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	23.909	v 3.0.0 Release 1999	Technical report on the Gateway Location Register	N2B		<input checked="" type="checkbox"/>
planned / achieved: June 99			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	23.910	v 1.0.0 Release 1999	Circuit Switched Data Bearer Services	N3	Achim Braun / Erik Col	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<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 TSG#7:2.0.0->3.0.0			
TR	23.911	v 3.0.0 Release 1999	Technical report on Out-of-band transcoder control	N2		<input checked="" type="checkbox"/>
planned / achieved: Oct 99			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	23.912	v 3.0.0 Release 1999	Technical report on Super-Charger	N2	Ian Sharp	<input checked="" type="checkbox"/>
planned / achieved: Oct 99			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	23.913	v 1.0.0 Release 2000	UMTS Turbo-Charger	N1	Sonia Doshi	<input checked="" type="checkbox"/>
planned / achieved: June 00			<i>general remarks:</i> New after TSG#5 <i>version-specific remarks:</i>			

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				TSG/WG	editor	available
TR	23.922	v 1.0.0	Architecture for an All IP network	S2		<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	<i>TSG#5: 1.0.0</i>		
achieved:			<i>version-specific remarks:</i>	<i>Was suspected to be v3.0.0, but evidently not so.</i>		
TR	23.923	v 3.0.0	Combined GSM and Mobile IP mobility handling in UMTS IP CN	S2	Elisabeth Hubbard	<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>			
TR	23.925	v 0.2.0	UMTS Core network based ATM transport	S2	Adel Rouz	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>			
TR	23.927	v 0.1.0	VHE, Open Service Architecture	S1		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>	<i>Withdrawn (Clayton 2000-02-11). Reinstated & aprvd TSG#7 (NP-000103)</i>		
TR	23.930	v 3.0.0	Iu Principles	S2		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: June 99			<i>version-specific remarks:</i>			
TR	23.972	v 0.0.3	Circuit Switched Multimedia Telephony	N1	Timo Kauhanen	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	<i>New after TSG#5. Minor title change TSG#7.</i>		
achieved: Mar 00			<i>version-specific remarks:</i>	<i>TSG#7:1.0.0 (TP-000103),</i>		
TS	24.002	v 3.0.0	Public Land Mobile Network (PLMN) Access Reference Configuration	N1	P.Simmons	<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>			
TS	24.007	v 3.2.0	Mobile Radio Interface Signalling Layer 3 - General Aspects	N1		<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>TSG#7:</i>		
TS	24.008	v 3.2.1	Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage 3	N1		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	<i>CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not</i>		
achieved: April 99			<i>version-specific remarks:</i>	<i>CR@TSG#6, editorial mod later. TSG#7:</i>		
TS	24.010	v 3.0.0	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	NSS		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved: April 99			<i>version-specific remarks:</i>			
TS	24.011	v 3.1.0	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	N1 / T2		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	<i>Transfer>TSG#4</i>		
achieved: Oct 99			<i>version-specific remarks:</i>	<i>TSG#7:</i>		
TS	24.012	v 3.0.0	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	N2B /		<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	24.022	v 3.2.0	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 /	Release 1999		<i>general remarks:</i>	<i>CR at TSG#4 (post TSG#4 approval) includes title change</i>		
achieved: April 99			<i>version-specific remarks:</i>			
TS	24.030	v	Location Services LCS Stage 3 SS (MO-LR)	CN / S	Sonia Doshi	<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	<i>TSG#7: txfrd from SMG to 3GPP for R99.</i>		
achieved:			<i>version-specific remarks:</i>	<i>TSG#7:Decision to create.</i>		

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			TSG/WG	editor	available
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	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
			2000-02-14: To revert to 2g only 04.65, 24.165 may be required.		
TS	24.067	v 3.0.0 Release 1999	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.072	v 3.0.0 Release 1999	Call Deflection Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.080	v 3.1.0 Release 1999	Mobile radio Layer 3 Supplementary Service specification - Formats and coding	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99	T1P1 CR @TSG#6. TSG#7:		
TS	24.081	v 3.0.0 Release 1999	Line Identification Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.082	v 3.0.0 Release 1999	Call Forwarding Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.083	v 3.0.0 Release 1999	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.084	v 3.0.0 Release 1999	MultiParty (MPPTY) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.085	v 3.0.0 Release 1999	Closed User Group (CUG) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.086	v 3.0.0 Release 1999	Advice of Charge (AoC) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.087	v 3.0.0 Release 1999	User-to-User Signalling (UUS) - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.088	v 3.0.0 Release 1999	Call Barring (CB) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.090	v 3.0.0 Release 1999	Unstructured Supplementary Service Data (USSD) - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.091	v 3.0.0 Release 1999	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			
TS	24.093	v 3.0.0 Release 1999	Call Completion to Busy Subscriber (CCBS) - Stage 3	NSS	✓
planned / achieved:			<i>general remarks:</i> <i>version-specific remarks:</i>		
		April 99			

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			TSG/WG	editor	available
TS	24.096	v 3.0.0	Name Identification Supplementary Service - Stage 3	NSS	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	April 99	<i>version-specific remarks:</i>			
TS	24.135	v -	Multicall Stage 3	N2B Kazuo Mitamura	<input type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Mar 00	<i>version-specific remarks:</i>	TSG#7: 1.0.0->3.0.0		
TS	25.053	v - (unknown)	Tandem Free Operation (TFO); Service description; Stage 2		<input type="checkbox"/>
planned /		<i>general remarks:</i>			
achieved:		<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"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.102	v 3.1.0	UE Radio transmission and reception (TDD)	R4 Meik Kottkamp	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.104	v 3.1.0	UTRA (BS) FDD; Radio transmission and reception	R4 Johan Sköld	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.105	v 3.1.0	UTRA (BS) TDD; Radio transmission and reception	R4 Meik Kottkamp	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.113	v 3.0.0	Base station EMC	R4 Esa Barck	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Dec 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.123	v 3.0.0	Requirements for support of radio resource management (TDD)	R4 Daniele Franceschini	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Dec 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.133	v 3.0.0	Requirements for support of radio resource management (FDD)	R4 Daniele Franceschini	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Dec 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.141	v 3.0.0	Base station conformance testing (FDD)	R4 Takaharu Nakamura	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Dec 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.142	v 3.0.0	Base station conformance testing (TDD)	R4 Juergen Meyer	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Dec 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.201	v 3.0.1	Physical layer -General Description	R1 Antti Toskala	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#5: 3.0.0; edito post#6: 3.0.1. TSG#7:		
TS	25.211	v 3.1.1	Physical channels and mapping of transport channels onto physical channels (FDD)	R1 Andreas Wilde	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.212	v 3.1.1	Multiplexing and channel coding (FDD)	R1 Yoshinori Tanaka	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		
TS	25.213	v 3.1.1	Spreading and modulation (FDD)	R1 Peter Chambers	<input checked="" type="checkbox"/>
planned /	Release 1999	<i>general remarks:</i>			
achieved:	Oct 99	<i>version-specific remarks:</i>	TSG#7:		

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			TSG/WG	editor	available	
TS	25.214	v 3.1.1	Physical layer procedures (FDD)	R1	Takehiro Nakamura	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.215	v 3.1.1	Physical layer; Measurements (FDD)	R1		✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.221	v 3.1.1	Physical channels and mapping of transport channels onto physical channels (TDD)	R1	Katsuhiko Hiramatsu	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.222	v 3.1.1	Multiplexing and channel coding (TDD)	R1	Jussi Kahtava	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.223	v 3.1.1	Spreading and modulation (TDD)	R1	Kenji Ito	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.224	v 3.1.1	Pphysical layer procedures (TDD)	R1	Stefan Oestreich	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.225	v 3.1.0	Physical layer; Measurements (TDD)	R1		✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.301	v 3.3.0	Radio Interface Protocol Architecture	R2	Wolfgang Granzow	✓
planned / Release 1999			<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved: April 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.302	v 3.3.0	Services provided by the physical layer	R2	Nathalie Ting	✓
planned / Release 1999			<i>general remarks:</i>	V3.0.0 approved via e-mail July 99 CR at TSG#5?		
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.303	v 3.2.0	UE functions and inter-layer procedures in connected mode	R2	Mikko J.Rinne	✓
planned / Release 1999			<i>general remarks:</i>	CR at TSG#5		
achieved: June 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.304	v 3.1.0	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode	R2	Tommi Leivonen	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.305	v 3.0.0	Stage 2 Functional Specification of Location Services in UTRAN (LCS)	R2	David G Steer	✓
planned / Release 1999			<i>general remarks:</i>	Created from 25.923		
achieved: Mar 00			<i>version-specific remarks:</i>	TSG#7:		
TS	25.321	v 3.2.0	Medium Access Control (MAC) Protocol Specification	R2	Armin Sitte	✓
planned / Release 1999			<i>general remarks:</i>	CR at TSG#5		
achieved: June 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.322	v 3.1.2	Radio Link Control (RLC) Protocol Specification	R2	Daniele Franceschini	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.323	v 3.0.0	Packet Data Convergence Protocol (PDCP) protocol	R2	Martin Hans	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>	TSG#7:		
TS	25.324	v 3.0.0	Radio Interface for Broadcast/Multicast Services	R2	Peter Krischan	✓
planned / Release 1999			<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>	TSG#7:		

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				TSG/WG	editor	available
TS	25.331	v 3.1.0	Radio Resource Control (RRC) Protocol Specification	R2	Richard Burbridge	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.371	v 0.0.0	LMU signalling	R2	M. Mouly	<input checked="" type="checkbox"/>
planned /	Release 2000		<i>general remarks:</i>	Created Jan 00		
achieved:	Mar 00		<i>version-specific remarks:</i>	First draft: Jan2000		
TS	25.401	v 3.1.0	UTRAN Overall Description	R3	Jean-Marie Calmel	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Approval at TSG#5		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.402	v 3.0.0	Synchronisation in UTRAN Stage 2	R3	Flavio Piolini	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	New		
achieved:	Dec 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.410	v 3.1.0	UTRAN Iu Interface: General Aspects and Principles	R3	Richard Townend	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Approval at TSG#5		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.411	v 3.1.0	UTRAN Iu interface Layer 1	R3	Achim Brandt	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.412	v 3.2.0	UTRAN Iu interface signalling transport	R3	Kiran Thakare	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.413	v 3.0.0	UTRAN Iu interface RANAP signalling	R3	Jyrki Jussila	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.414	v 3.2.0	UTRAN Iu interface data transport & transport signalling	R3	David Comstock	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.415	v 3.1.0	UTRAN Iu interface user plane protocols	R3	Alain Maupin	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Approval at TSG#5		
achieved:	Oct 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.419	v 0.0.0	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC	R3	carolyn Taylor	<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	Created #6.		
achieved:	Mar 00		<i>version-specific remarks:</i>	TSG#7: 2.0.0 (RP-000113)		
TS	25.420	v 3.0.0	UTRAN Iur Interface: General Aspects and Principles	R3	Kiran Thakare	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.421	v 3.0.0	UTRAN Iur interface Layer 1	R3	Achim Brandt	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>			
TS	25.422	v 3.2.0	UTRAN Iur interface signalling transport	R3	Kiran Thakare	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.423	v 3.0.0	UTRAN Iur interface RNSAP signalling	R3	Göran Rune	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>	TSG#7:		
TS	25.424	v 3.1.0	UTRAN Iur interface data transport & transport signalling for CCH data streams	R3	Nicolas Drevon	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>	CR at TSG#5		
achieved:	June 99		<i>version-specific remarks:</i>	TSG#7:cr was to 3.0.0		

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				TSG/WG	editor	available
TS	25.425	v 3.0.0 Release 1999	UTRAN lur interface user plane protocols for CCH data streams	R3	Nicolas Drevon	✓
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TS	25.426	v 3.1.0 Release 1999	UTRAN lur and lub interface data transport & transport signalling for DCH data streams	R3	Sami Kekki	✓
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i> TSG#7:cr was to 3.0.0			
TS	25.427	v 3.1.0 Release 1999	UTRAN lur and lub interface user plane protocols for DCH data streams	R3	Fabio Longoni	✓
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TS	25.430	v 3.0.0 Release 1999	UTRAN lub Interface: General Aspects and Principles	R3	Mick Wilson	✓
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TS	25.431	v 3.0.0 Release 1999	UTRAN lub interface Layer 1	R3	Achim Brandt	✓
	planned / achieved: June 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TS	25.432	v 3.1.0 Release 1999	UTRAN lub interface signalling transport	R3	Mick Wilson	✓
	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 lub interface NBAP signalling	R3	Nobutaka Ishikawa	✓
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TS	25.434	v 3.1.0 Release 1999	UTRAN lub interface data transport & transport signalling for CCH data streams	R3	Magnus Aldén	✓
	planned / achieved: June 99		<i>general remarks:</i> CR at TSG#5 <i>version-specific remarks:</i> TSG#7:			
TS	25.435	v 3.1.0 Release 1999	UTRAN lub interface user plane protocols for CCH data streams	R3	Jean-Marie Calmel	✓
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TS	25.442	v 3.0.0 Release 1999	UTRAN Implementation Specific O&M Transport	R3	Stephan Recker	✓
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TR	25.831	v 0.0.2 Release 1999	Study Items for future release	R3	Nicolas Drevon	✓
	planned / achieved: Mar 00		<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	25.832	v 3.0.0 Release 1999	Manifestations of Handover and SRNS relocation	R3	Richard Townend	✓
	planned / achieved: Oct 99		<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	25.833	v 1.0.0 Release 1999	Physical layer items not for inclusion in Release 99	R1		✓
	planned / achieved: Mar 00		<i>general remarks:</i> Created Jan 2000 (aka R1.03) <i>version-specific remarks:</i>			
TR	25.921	v 3.0.0 Release 1999	Guidelines and principles for protocol description and error handling	R2	Jean Dumazy	✓
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			
TR	25.922	v 3.0.0 Release 1999	Radio Resource Management Strategies	R2	Nicola Pio Magnani	✓
	planned / achieved: Dec 99		<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:			

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			TSG/WG	editor	available	
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>		TSG#7:		
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>		TSG#7:2.0.0 (RP-000052),		
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; TSG#7:0.0.2 (RP-000091) 0.0.3 (RP-000158)		
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>		TSG#7:1.2.4 (RP-000125)		
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>		TSG#7:2.1.3		
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>		TSG#7:2.0.0		
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>		TSG#7:1.0.1,		
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>				
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>		Transfer>TSG#4		
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>		Transfer>TSG#4		
achieved: Dec 99		<i>version-specific remarks:</i>		approved TSG#6. TSG#7:		
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>		Transfer>TSG#4		
achieved: Dec 99		<i>version-specific remarks:</i>		Await details on the test spec from Mexico. Feb00: 3.0.1 pending.		
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>		Transfer>TSG#4		
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>		Transfer>TSG#4		
achieved: June 99		<i>version-specific remarks:</i>				
TS	26.092	v 3.0.1	AMR speech Codec; comfort noise for AMR Speech	S4	Erik Ekudden	<input checked="" type="checkbox"/>
Release 1999		Traffic Channels				
planned /		<i>general remarks:</i>		Transfer>TSG#4		
achieved: June 99		<i>version-specific remarks:</i>				

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			TSG/WG	editor	available	
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>	<i>TSG#7:</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>	<i>TSG#7:</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. TSG#7:0.3.0 (SP-000022)</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>			
TS	26.112	v 1.1.0	Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements	S4		<input checked="" type="checkbox"/>
planned / (unknown)			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	<i>June99: 1.1.0</i>		
TS	26.115	v 0.0.1	Transmission Delay and Echo Control Planning For Speech and Multi-Media Services	S2		<input checked="" type="checkbox"/>
planned / (unknown)			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	<i>Feb00: 0.0.1</i>		
TS	26.121	v 0.0.0	Technical Specification for Tandem Free Operation within 3G networks	S4		<input type="checkbox"/>
planned / Release 2000			<i>general remarks:</i>			
achieved: Jun 00			<i>version-specific remarks:</i>			
TS	26.122	v 0.0.0	Technical Specification for Tandem Free Operation between 3G and 2G networks	S4		<input type="checkbox"/>
planned / Release 2000			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>			
TS	26.131	v 3.0.0	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics	S4	Ian Goetz	<input checked="" type="checkbox"/>
planned / Release 1999			<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>			
TS	26.132	v 0.0.1	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.	S4	Ian Goetz	<input checked="" type="checkbox"/>
planned / Release 1999			<i>general remarks:</i>			
achieved: June 00			<i>version-specific remarks:</i>	<i>Feb00: 0.0.1</i>		
TR	26.901	v 2.0.0	AMR Wideband Speech Codec Feasibility Study Report	S2		<input type="checkbox"/>
planned / Release 2000			<i>general remarks:</i>			
achieved:			<i>version-specific remarks:</i>	<i>TSG#7:2.0.0 (SP-000024),</i>		

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				TSG/WG	editor	available
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> TSG#7:2.0.0 (SP-000019),			
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> TSG#7:1.0.0 (SP-000020),			
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> Replaces 26.075. <i>version-specific remarks:</i> was 25.075; Feb00: 1.1.0. TSG#7:			
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> TSG#7:			
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> TSG#7:			
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> TSG#7:			
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> CR at TSG#4,CR at TSG#5 <i>version-specific remarks:</i>			
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> CR at TSG#4,CR at TSG#5 <i>version-specific remarks:</i> additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#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> CR at TSG#4 (+post TSG#4 approval), CR at TSG#5 <i>version-specific remarks:</i> TSG#7:			
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>			

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TR	27.901	v 3.0.0	Report on Terminal Interfaces - An Overview	T2	Thomas Rex	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>			
TR	27.903	v 3.0.0	Discussion of Synchronisation Standards	T2	Rob Lockhart	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	28.062	v 0.0.0	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	S4		<input type="checkbox"/>
	Release 2000		<i>general remarks:</i>			
planned /			<i>version-specific remarks:</i>			
achieved:	June 00					
TS	29.002	v 3.3.1	Mobile Application Part (MAP)	N2B		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.007	v 3.3.0	General requirements on Interworking between the PLMN and the ISDN or PSTN	N3	Norbert Klehn	<input checked="" type="checkbox"/>
	Release 1999		<i>general remarks:</i>			
planned /			<i>version-specific remarks:</i>			
achieved:	April 99					
TS	29.010	v 3.1.0	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 /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	29.011	v 3.0.0	Signalling Interworking for Supplementary Services	NSS		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.013	v 3.0.0	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	NSS		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	29.016	v 3.0.0	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	N1		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.018	v 3.2.0	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification	N1		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.060	v 3.3.0	GPRS Tunnelling protocol (GTP) across the Gn and Gp interface	N2B	Tom Eric Ask	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.061	v 3.2.0	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 /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TS	29.078	v 3.2.0	CAMEL; Stage 3	N2A	Jan Ellsberger	<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	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. TSG#7:2.0.0 (TP-000107)			
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. TSG#7:2.0.0			
TR	29.198	v (unknown)	Open Services Architecture API part 1	CN	Yun Chao Hu	<input type="checkbox"/>
planned / achieved:			<i>general remarks:</i> OSA subgroup <i>version-specific remarks:</i> TSG#7:1.0.0 (TP-000056)			
TR	29.998	v (unknown)	Open Services Architecture API part 2	CN	Yun Chao Hu	<input type="checkbox"/>
planned / achieved:			<i>general remarks:</i> OSA subgroup <i>version-specific remarks:</i> TSG#7:1.0.0 (TP-000057)			
TR	30.504	v 2.2.0 (unknown)	Work Plan and Study Items - RAN WG4	R4	Masaaki Iwasa	<input type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.531	v 0.5.0 (unknown)	Work Plan and Study Items - RAN WG3	R3	Björn Ehrstedt	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i> TSG#7:0.7.0 (RP-000142)			
TR	30.801	v 1.1.0 (unknown)	Overall Project Plan	S2	Alain Sultan	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.802	v 1.0.0 (unknown)	Project plan on Bearer Services and QoS	S2	Oscar Lopez-Torres	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.804	v 1.0.0 (unknown)	Project plan on GSM/UMTS Interoperation and Mobility Management	S2	François Courau	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.806	v 1.0.0 (unknown)	Project plan on Location based services	S2	Jan Käll	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.808	v 1.0.0 (unknown)	Project plan on Packet Architecture and Circuit Architecture	S2	Ulrich Dropmann	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.810	v 1.0.0 (unknown)	Project plan on Security	S2	Chris Pudney	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
TR	30.812	v 1.0.0 (unknown)	Project plan on Services and Service platforms	S2	Rob Schmersel	<input checked="" type="checkbox"/>
planned / achieved: Mar 00			<i>general remarks:</i> <i>version-specific remarks:</i>			
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>			

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				TSG/WG	editor	available
TS	31.110	v 3.0.0	Numbering system for telecommunication IC card applications	T3	Christian Dietrich	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Dec 99			<i>version-specific remarks:</i>			
TS	31.111	v 1.0.0	USIM Application Toolkit (USAT)	T3	Kristian Woodsend	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	TSG#7:		
TS	31.120	v 0.0.0	Terminal tests for the UICC Interface	T3	Klaus Vedder	<input type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	based on R99 core spec		
achieved: June 00			<i>version-specific remarks:</i>			
TS	31.121	v 0.0.0	UICC Test Specification	T3	Klaus Vedder	<input type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	based on R99 core spec		
achieved: June 00			<i>version-specific remarks:</i>			
TS	32.005	v 3.0.0	GSM call and event data for the Circuit Switched (CS) domain	S5	Ian Deakin	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	Transfer>TSG#4 (withdrawn but later reinstated)		
achieved: Jun 00			<i>version-specific remarks:</i>	Title change. TSG#7:		
TS	32.008	v -	Subscriber and Equipment trace	S5	Kai Sjöblom	<input type="checkbox"/>
	(unknown)					
planned /			<i>general remarks:</i>	Existence deduced from STF139 programme.		
achieved:			<i>version-specific remarks:</i>			
TS	32.015	v 3.0.0	GSM Charging Packet Switched (PS) domain	S5	Ian Deakin	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	Transfer>TSG#4 (withdrawn but later reinstated)		
achieved: Jun 00			<i>version-specific remarks:</i>	Title change. TSG#7:		
TS	32.101	v 3.0.0	3G Telecom Management principles and high level requirements	S5	Michael Truss	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	Outstanding R99 issues. TSG#7:		
TS	32.102	v 3.0.0	3G Telecom Management Architecture	S5	Tommy Berggren	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	Outstanding R99 issues. TSG#7:		
TS	32.104	v 3.0.0	3G Performance Management	S5	Karl-Heinz Nenner	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	Outstanding R99 issues. TSG#7:		
TS	32.105	v 0.0.1	3G Charging call event data	S5	Ian Deakin	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: June 00			<i>version-specific remarks:</i>	New at TSG#6. TSG#7:		
TS	32.106	v 1.1.0	3G Configuration Management	S5	Thomas Tovingner	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Mar 00			<i>version-specific remarks:</i>	Outstanding R99 issues. TSG#7:2.0.0		
TS	32.111	v 1.1.0	3G Fault Management	S5	Gaetano Cicchitto	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Jun 00			<i>version-specific remarks:</i>	Outstanding R99 issues. TSG#7:2.0.0		
TS	33.102	v 3.3.1	Security Architecture	S3	Bart Vinck	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	CR at TSG#4, CR at TSG#5		
achieved: Mar 00			<i>version-specific remarks:</i>	TSG#7:		
TS	33.103	v 3.1.0	Security Integration Guidelines	S3	Bart Vinck	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>			
achieved: Oct 99			<i>version-specific remarks:</i>	TSG#7:		
TS	33.105	v 3.2.0	Cryptographic Algorithm requirements	S3	Bart Vinck	<input checked="" type="checkbox"/>
	Release 1999					
planned /			<i>general remarks:</i>	CR at TSG#5		
achieved: June 99			<i>version-specific remarks:</i>	TSG#7:		

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				TSG/WG	editor	available
TS	33.106	v 1.1.0	Lawful interception requirements	S3	Bart Vinck	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Jun 00		<i>version-specific remarks:</i>		TSG#7:2.0.0(SP-000013),	
TS	33.107	v 3.0.0	Lawful interception architecture and functions	S3		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Dec 99		<i>version-specific remarks:</i>		New at TSG#6 approved	
TS	33.120	v 3.0.0	Security Objectives and Principles	S3	Tim Wright	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	April 99		<i>version-specific remarks:</i>			
TR	33.900	v 1.2.0	Guide to 3G security	S3		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Mar 00		<i>version-specific remarks:</i>		New at TSG#6	
TR	33.901	v 3.0.0	Criteria for cryptographic Algorithm design process	S3	Vinck Bart	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 99		<i>version-specific remarks:</i>			
TR	33.902	v 3.1.0	Formal Analysis of the 3G Authentication Protocol	S3		<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Oct 99		<i>version-specific remarks:</i>			
TS	34.108	v 0.0.1	Common Test Environments for User Equipment (UE) Conformance Testing	T1	Lidia Salmeron	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	June 00		<i>version-specific remarks:</i>		TSG#7:(TP-000032)	
TS	34.109	v 1.1.0	Logical Test Interface (TDD and FDD)	T1 / R2	Leif Mattisson	<input checked="" type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>		TSG#7: Will be transferred to RAN2 after approval.	
achieved:	June 00		<i>version-specific remarks:</i>		Feb00: 1.1.0 TSG#7:	
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. TSG#7: 2.0.0(TP-000033),	
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>		TSG#7:	
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>		TSG#7:	
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>		TSG#7: 2.0.1(SP-000034),	
TR	34.810	v	Multi-mode UE issues	T1	Bjarke Nielsen	<input type="checkbox"/>
planned /	Release 1999		<i>general remarks:</i>			
achieved:	Jun 00		<i>version-specific remarks:</i>		Created TSG#7, no draft.	

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TR	34.907	v 3.0.0 planned / Release 1999 achieved: Oct 99	Report on electrical safety requirements and regulations <i>general remarks:</i> <i>version-specific remarks:</i>	T2	Eiji Iimori	<input checked="" type="checkbox"/>
TR	34.910	v 0.0.1 planned / Release 2000 achieved: Mar 01	Conformance Test specifications – Relevant for Regulatory use <i>general remarks:</i> <i>version-specific remarks:</i>	T1	Bjarke Nielsen	<input checked="" type="checkbox"/>
TR	34.925	v 3.0.0 planned / Release 1999 achieved: June 99	Specific Absorption Rate (SAR) requirements and regulations in different regions <i>general remarks:</i> <i>version-specific remarks:</i>	T2	Sven Johnsson	<input checked="" type="checkbox"/>
TR	34.926	v planned / Release 2000 achieved: Jun 00	Table of International EMC requirements <i>general remarks:</i> <i>version-specific remarks:</i>	T1	John Fenn	<input type="checkbox"/>
TS	35.201	v planned / Release 1999 achieved:	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications <i>general remarks:</i> <i>version-specific remarks:</i>	S3	M. Walker	<input type="checkbox"/>
TS	35.202	v planned / Release 1999 achieved:	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification <i>general remarks:</i> <i>version-specific remarks:</i>	S3	M. Walker	<input type="checkbox"/>
TS	35.203	v planned / Release 1999 achieved:	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data <i>general remarks:</i> <i>version-specific remarks:</i>	S3	M. Walker	<input type="checkbox"/>
TS	35.204	v planned / Release 1999 achieved:	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data <i>general remarks:</i> <i>version-specific remarks:</i>	S3	M. Walker	<input type="checkbox"/>