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Title: 3GPP Status List after TSG#8

Agenda item: 5

Document for:

Decision	
Discussion	
Information	X

1 Introduction

The attached table shows the status of every TS and TR under development within 3GPP and gives the status at the end of the recent TSG meeting in Dusseldorf (TSG#8).

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Type	Number	Title	Release_short_description	Current version	Available	WG	Editor	ORGA_NAME	General_remarks	Remarks	hlink
TS	21.101	3rd Generation mobile system Release 1999 Specifications	R1999	3.1.0	No	S	Meredith, John M	ETSI Secretariat		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) 3.0.0 post-TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21101-310.zip
TS	21.102	3rd Generation mobile system Release 2000 Specifications	R2000	1.0.0	Yes	S	Meredith, John M	ETSI Secretariat		TSG#8:1.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/21_series/21102-100.zip
TS	21.111	USIM and IC card requirements	R1999	3.2.0	No	T3	Maringer, Günter	Deutsche Telekom MobilNet GmbH		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21111-320.zip
TS	21.133	Security Threats and Requirements	R1999	3.1.0	Yes	S3	Christoffersson, Per	TELIA AB		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21133-310.zip
TR	21.801	3GPP drafting rules	R2000	4.0.0	Yes	S	Meredith, John M	ETSI Secretariat		Formal doc created after TSG#7. (Was briefly 21.200) TSG#8:4.0.0 (1.0.1)	ftp://ftp.3gpp.org/Specs/2000-06/R2000/21_series/21801-400.zip
TR	21.810	Report on multi-mode UE issues; ongoing work and identified additional work	R1999	3.0.0	No	T2	Persson, Sofi	TELIA AB	Was formerly 21.910. Renumbered at TSG#7.	TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0 TSG#8:3.0.0 (2.2.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21810-300.zip
TR	21.900	3GPP Working methods	R1999	3.3.0	Yes	S	Meredith, John M	ETSI Secretariat		TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21900-330.zip
TR	21.904	UE Capability Requirements (UCR)	R1999	3.1.0	No	T2	Sood, Prem	SHARP Corporation		TSG-T#7 is the new target for approval as part of R99. TSG#7:2.0.0(TP-000026), 3.0.0 TSG#8:3.1.0 (will not be propagated to R00)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21904-310.zip
TR	21.905	3G Vocabulary	R1999	3.1.0	Yes	S1	Zarri, Michele	One 2 One Personal Communications Limited		TSG#7:(SP-000072) 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21905-310.zip
TR	21.910	Multi-mode UE issues; categories, principles and procedures	R1999	3.0.0	No	T2	Persson, Sofi	TELIA AB	TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title.	TSG#7: 2.0.0, but not approved. Number to be changed to 21.810. TSG#8: Re-instated with changed title and contents. TSG#8:3.0.0 (2.1.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21910-300.zip
TR	21.978	Feasibility Technical Report – CAMEL Control of VoIP Services	R1999	3.0.0	No	N2	Smith, David	BT Cellnet		Not approved N#6. TSG#8:3.0.0 (2.1.1)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/21_series/21978-300.zip
TS	22.001	Principles of Circuit Telecommunication Services Supported by a Public Land Mobile Network (PLMN)	R1999	3.2.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#5	Transfer>TSG#5. TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22001-320.zip
TS	22.002	Circuit Bearer Services Supported by a PLMN	R1999	3.4.0	Yes	S1	Carpenter, Paul	Lucent Technologies Network Systems UK	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22002-340.zip

TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	R1999	3.2.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#5	Transfer>TSG#5, CR@TSG#6. TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22003-320.zip
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	R2000	4.0.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#5	TSG#7: 4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22003-400.zip
TS	22.004	General on Supplementary Services	R1999	3.2.1	Yes	S1	Carpenter, Paul	Lucent Technologies Network Systems UK	Transfer>TSG#4, CR at TSG#5	CR@TSG#6. TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22004-321.zip
TS	22.011	Service accessibility	R1999	3.2.0	No	S1	Gallaire, Jean Paul	France Telecom	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.2.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22011-320.zip
TS	22.011	Service accessibility	R2000	4.1.0	Yes	S1	Gallaire, Jean Paul	France Telecom	Transfer>TSG#4, CR at TSG#5	TSG#7: 4.0.0 TSG#8:4.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22011-410.zip
TS	22.016	International Mobile Equipment Identities (IMEI)	R1999	3.2.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#4, CR at TSG#5	TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22016-320.zip
TS	22.022	Personalisation of GSM ME Mobile functionality specification - Stage 1	R1999	3.0.1	Yes	S3	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22022-301.zip
TS	22.024	Description of Charge Advice Information (CAI)	R1999	3.0.1	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22024-301.zip
TS	22.030	Man-Machine Interface (MMI) of the Mobile Station (MS)	R1999	3.3.0	Yes	S1	Toivanen, Annukka	NOKIA Corporation	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22030-330.zip
TS	22.034	High Speed Circuit Switched Data (HSCSD) - Stage 1	R1999	3.2.2	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22034-322.zip
TS	22.038	SIM application toolkit (SAT); Stage 1	R1999	3.2.0	Yes	S1	Robinson, Bill	MOTOROLA Ltd	Transfer>TSG#4	TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22038-320.zip
TS	22.041	Operator Determined Call Barring	R1999	3.1.0	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22041-310.zip
TS	22.042	Network Identity and Time Zone (NITZ), stage 1	R1999	3.0.1	Yes	S1	Dahlkvist, Mikael	ERICSSON MOBILE COMMUNICATIONS AB	Transfer>TSG#4, CR at TSG#5	CR to 3.0.1 not aprvd.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22042-301.zip
TS	22.043	Support of Localised Service Area (SoLSA) - Stage 1	R1999	3.1.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#4, CR at TSG#5	TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22043-310.zip
TS	22.053	Tandem Free Operation of speech codecs; Stage 1 service description	R2000	0.1.1	Yes	S4	(vacant, tba)		Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22053-011.zip
TS	22.057	Mobile Station Application Execution Environment (MExE); Stage 1	R1999	3.0.1	Yes	S1	Cataldo, Marc	MOTOROLA Ltd	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22057-301.zip
TS	22.060	General Packet Radio Service (GPRS); Stage 1	R1999	3.4.0	Yes	S1	Carpenter, Paul	Lucent Technologies Network Systems UK	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22060-340.zip
TS	22.060	General Packet Radio Service (GPRS); Stage 1	R2000	4.1.0	Yes	S1	Carpenter, Paul	Lucent Technologies Network Systems UK	Transfer>TSG#4, CR at TSG#5	TSG#7: 4.0.0 TSG#8:4.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22060-410.zip
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	R1999	3.2.0	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	TSG#7:(not 3.2.0!) 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22066-320.zip

TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1	R1999	3.0.1	Yes	S1	Swetina, Jörg	SIEMENS AG	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22067-301.zip
TS	22.071	Location Services (LCS); Stage 1 (T1P1)	R1999	3.2.0	Yes	S1	Wohler, Randolph	PACIFIC BELL WIRELESS	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22071-320.zip
TS	22.071	Location Services (LCS); Stage 1 (T1P1)	R2000	4.0.0	Yes	S1	Wohler, Randolph	PACIFIC BELL WIRELESS	Transfer>TSG#4, CR at TSG#5	based on 3.2.0 TSG#8:4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22071-400.zip
TS	22.072	Call Deflection (CD); Stage 1	R1999	3.0.1	Yes	S1	Rauch, Horst	Deutsche Telekom MobilNet GmbH	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22072-301.zip
TS	22.078	CAMEL; Stage 1	R1999	3.4.0	Yes	S1	Grech, Michel	Lucent Technologies Network Systems UK	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22078-340.zip
TS	22.079	Support of Optimal Routing; Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22079-301.zip
TS	22.081	Line Identification Supplementary Services; Stage 1	R1999	3.2.0	Yes	S1	Ahnberg, Thomas	TELIA AB	Transfer>TSG#4, CR at TSG#5	TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22081-320.zip
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	R1999	3.0.1	Yes	S1	Gallaire, Jean Paul	France Telecom	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22082-301.zip
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22083-301.zip
TS	22.084	MultiParty (MPTY) Supplementary Service; Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22084-301.zip
TS	22.085	Closed User Group (CUG) Supplementary Services; Stage 1	R1999	3.1.0	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22085-310.zip
TS	22.086	Advice of Charge (AoC) Supplementary Services; Stage 1	R1999	3.1.0	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc	Transfer>TSG#4, CR at TSG#5	#5: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22086-310.zip
TS	22.087	User-to-user signalling (UUS); Stage 1	R1999	3.1.0	Yes	S1	Braden, Christian	Deutsche Telekom MobilNet GmbH	Transfer>TSG#4, CR at TSG#5	#5: 3.0.1, but should have been 3.1.0 to include a CR wrongly attributed to 22.086.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22087-310.zip
TS	22.088	Call Barring (CB) Supplementary Services; Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22088-301.zip
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	R1999	3.1.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22090-310.zip
TS	22.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22091-301.zip
TS	22.093	Call Completion to Busy Subscriber (CCBS); Stage 1	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22093-301.zip
TS	22.094	Follow Me Stage 1	R1999	3.1.0	Yes	S1	(vacant, tba)		Transfer>TSG#4. GSM only @TSG#5	Transfer>TSG#6	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22094-310.zip
TS	22.096	Calling Name Presentation (CNAP); Stage 1 (T1P1)	R1999	3.0.1	Yes	S1	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22096-301.zip

TS	22.097	Multiple Subscriber Profile (MSP); Stage 1	R1999	3.1.0	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc	Transfer>TSG#4, CR at TSG#5	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22097-310.zip
TS	22.100	UMTS Phase 1	R1999	3.6.0	Yes	S1	Gallaire, Jean Paul	France Telecom		CR@TSG#6; 3.7.0 awaiting attention from MCC expert; who later says 3.5.0 is the good version. TSG#7: 3.6.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22100-360.zip
TS	22.101	UMTS Service principles	R1999	3.a.0	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc		TSG#7: 3.9.0 TSG#8:3.10.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22101-3a0.zip
TS	22.101	UMTS Service principles	R2000	4.0.0	Yes	S1	Dwyer, Paul	VODAFONE AirTouch Plc		based on 3.9.0 TSG#8:4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22101-400.zip
TS	22.105	Services & Service capabilities	R1999	3.9.0	Yes	S1	Ashwell, Wayne	BT		TSG#7: 3.8.0 TSG#8:3.9.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22105-390.zip
TS	22.115	Service Aspects Charging and billing	R1999	3.3.0	Yes	S1	Montegrosso, Emanuele	Telecom Italia ff		TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22115-330.zip
TS	22.121	Provision of Services in UMTS - The Virtual Home Environment	R1999	3.3.0	Yes	S1	Ogunbekun, Jumoke	FUJITSU Europe Telecom R & D Centre		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22121-330.zip
TS	22.129	Handover Requirements between UMTS and GSM or other Radio Systems	R1999	3.3.0	Yes	S1	Sampson, Nick	ORANGE PCS LTD		TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22129-330.zip
TS	22.135	Multicall Stage 1	R1999	3.3.0	Yes	S1	Kokkola, Tommi	NOKIA Corporation		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22135-330.zip
TS	22.140	Multimedia Messaging Service Stage 1	R1999	3.1.0	Yes	S1	Schmidt, Gunnar	ROBERT BOSCH GmbH	(development in T2)	TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22140-310.zip
TS	22.140	Multimedia Messaging Service Stage 1	R2000	4.0.0	Yes	S1	Schmidt, Gunnar	ROBERT BOSCH GmbH	(development in T2)	based on 3.0.0 TSG#8:4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22140-400.zip
TS	22.226	Global text telephony; stage 1: Service description	R2000	0.0.0	No	S1	Hellstrom, Gunnar	The Swedish Handicap Institute		WI approved TSG#7	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22226-000.zip
TR	22.945	Study of provision of fax service in GSM and UMTS	R1999	3.0.0	Yes	T2 / SM G03	Colban, Erik	ERICSSON AS		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22945-300.zip
TR	22.971	Automatic establishment of roaming relationships	R1999	3.1.1	Yes	S1	Montegrosso, Emanuele	Telecom Italia ff		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22971-311.zip
TR	22.975	Advanced addressing	R1999	3.1.0	Yes	S1	Kleier, Stephan	MANNESMANN Mobilfunk GmbH		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/22_series/22975-310.zip
TR	22.976	Study on PS domain services and capabilities	R2000	2.0.0	No	S1	Cataldo, Marc	MOTOROLA Ltd	Created Jan-00	TSG#7:(SP-000073) 1.0.0 TSG#8:2.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/22_series/22976-200.zip
TS	23.002	Network Architecture	R1999	3.3.0	Yes	S2	Sultan, Alain	ETSI Secretariat	Transfer>TSG#4, CR at TSG#5	Open issues to be finalized by TSG#7. TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23002-330.zip
TS	23.003	Numbering, Addressing and Identification	R1999	3.5.0	Yes	N4	(vacant, tba)			TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23003-350.zip
TS	23.007	Restoration procedures	R1999	3.4.0	Yes	N4	(vacant, tba)			TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23007-340.zip
TS	23.008	Organisation of subscriber data	R1999	3.4.0	No	N4	(vacant, tba)			TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23008-340.zip
TS	23.009	Handover procedures	R1999	3.3.0	No	N1	Farhoumand,	Ericsson		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-

							Rouzbeh	Incorporated				06/R1999/23_series/23009-330.zip
TS	23.011	Technical Realization of Supplementary Services - General Aspects	R1999	3.0.1	Yes	N4	(vacant, tba)					ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23011-301.zip
TS	23.012	Location management procedures	R1999	3.3.0	Yes	N4	(vacant, tba)				TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23012-330.zip
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	R1999	3.1.0	Yes	N1	(vacant, tba)			Should not be in UMTS ????		ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23014-310.zip
TS	23.015	Technical realisation of Operator Determined Barring (ODB)	R1999	3.1.0	Yes	N4	Park, Ian	VODAFONE AirTouch Plc				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23015-310.zip
TS	23.016	Subscriber data management - Stage 2	R1999	3.5.0	Yes	N4	(vacant, tba)				TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23016-350.zip
TS	23.018	Basic Call Handling - Technical realisation	R1999	3.5.0	No	N4	Park, Ian	VODAFONE AirTouch Plc			TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23018-350.zip
TS	23.032	Universal Geographical Area Description (GAD)	R1999	3.1.0	Yes	S2	(vacant, tba)			S2 responsibility?	TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23032-310.zip
TS	23.034	High Speed Circuit Switched Data (HSCSD) - Stage 2	R1999	3.2.0	Yes	N1	Muhonen, Ahti	NOKIA Corporation			TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23034-320.zip
TS	23.038	Alphabets & Language	R1999	3.3.0	Yes	T2	Harris, Ian	VODAFONE AirTouch Plc			additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23038-330.zip
TS	23.038	Alphabets & Language	R2000	4.0.0	No	T2	Harris, Ian	VODAFONE AirTouch Plc			based on 3.3.0 TSG#8:4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23038-400.zip
TR	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	R1999	3.1.0	Yes	T2	Harris, Ian	VODAFONE AirTouch Plc				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23039-310.zip
TS	23.040	Technical realisation of Short Message Service	R1999	3.5.0	No	T2	Harris, Ian	VODAFONE AirTouch Plc			additional CR for R99 on SMS enhanced message content expected at TSG-T#7: TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23040-350.zip
TS	23.040	Technical realisation of Short Message Service	R2000	4.0.0	No	T2	Harris, Ian	VODAFONE AirTouch Plc			based on 3.4.0 TSG#8:4.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23040-400.zip
TS	23.041	Technical Realization of Cell Broadcast Service	R1999	3.2.0	Yes	T2	(vacant, tba)			Transfer>TSG#4	additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23041-320.zip
TS	23.042	Compression algorithm for SMS	R1999	3.1.0	Yes	T2	Harris, Ian	VODAFONE AirTouch Plc				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23042-310.zip
TS	23.054	Shared Interworking Functions - Stage 2	R1999	3.0.0	Yes	N3	Rostö, Tommy	TELIA AB				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23054-300.zip
TS	23.057	Mobile Station Application Execution Environment (MExE)	R1999	3.2.0	No	T2	Cataldo, Marc	MOTOROLA Ltd			TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23057-320.zip
TS	23.060	General Packet Radio Service (GPRS) Service description; Stage 2	R1999	3.4.0	No	S2	Naper, Hans-Petter	MOTOROLA GmbH		Transfer>TSG#4, CR at TSG#5	Open issues to be finalized by TSG#7 (expect 3.2.1 2000-01-12).	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23060-340.zip

TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	R1999	3.3.0	No	N4	Lopez, Luis Soria	ERICSSON ESPANA S.A.	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.4.0 TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23066-330.zip
TS	23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	R1999	3.1.0	Yes	N4	(vacant, tba)			TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23067-310.zip
TS	23.072	Call Deflection Supplementary Service - Stage 2	R1999	3.2.0	Yes	N4	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23072-320.zip
TS	23.073	Support of Localised Service Area (SoLSA) - Stage 2	R1999	3.0.1	Yes	N4	(vacant, tba)		Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23073-301.zip
TS	23.078	CAMEL Stage 2	R1999	3.5.0	No	N2	Homann, Christian	ALCATEL SEL AG	CR at TSG#4,CR at TSG#5	TSG#7:Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00. 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23078-350.zip
TS	23.079	Support of Optimal Routeing - Phase 1 - Stage 2	R1999	3.5.0	No	N4	Park, Ian	VODAFONE AirTouch Plc	CR at TSG#4,CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23079-350.zip
TS	23.081	Line Identification Supplementary Services - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23081-310.zip
TS	23.082	Call Forwarding (CF) Supplementary Services - Stage 2	R1999	3.3.0	Yes	N4 (ex NSS)	(vacant, tba)			TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23082-330.zip
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23083-310.zip
TS	23.084	MultiParty (MPTY) Supplementary Service - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23084-310.zip
TS	23.085	Closed User Group (CUG) Supplementary Service - Stage 2	R1999	3.0.1	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23085-301.zip
TS	23.086	Advice of Charge (AoC) Supplementary Service - Stage 2	R1999	3.0.1	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23086-301.zip
TS	23.087	User-to-User Signalling (UUS) - Stage 2	R1999	3.0.1	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23087-301.zip
TS	23.088	Call Barring (CB) Supplementary Service - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23088-310.zip
TS	23.090	Unstructured Supplementary Service Data (USSD) - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23090-310.zip
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23091-310.zip

TS	23.093	Call Completion to Busy Subscriber (CCBS) - Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23093-310.zip
TS	23.094	Follow Me Stage 2	R1999	3.1.0	Yes	N4 (ex SM G3)	(vacant, tba)		Transfer>TSG#4. GSM only @TSG#5	Transfer>TSG#6. TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23094-310.zip
TS	23.096	Name Identification Supplementary Service - Stage 2	R1999	3.0.1	Yes	N4 (ex NSS)	(vacant, tba)				ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23096-301.zip
TS	23.097	Multiple Subscriber Profile (MSP); Stage 2	R1999	3.1.1	Yes	N4 (ex NSS)	(vacant, tba)		Transfer>TSG#4, CR at TSG#5	TSG#7: 3.1.1	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23097-311.zip
TS	23.101	General UMTS Architecture	R1999	3.0.1	Yes	S2	Olsson, Magnus	ERICSSON L.M. Telefonaktiebolaget			ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23101-301.zip
TS	23.107	Quality of Service, Concept and Architecture	R1999	3.3.0	No	S2	Greis, Marc	NOKIA Corporation	was 23.907	TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23107-330.zip
TS	23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)	R1999	3.2.0	Yes	N1	Salkintzis, Apostolis	MOTOROLA GmbH		TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23108-320.zip
TS	23.110	UMTS Access Stratum Services and Functions	R1999	3.4.0	Yes	S2	Lopez-Torres, Oscar	Deutsche Telekom MobilNet GmbH		TSG#7: 3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23110-340.zip
TS	23.116	Super Charger - Stage 2	R1999	3.0.0	Yes	N4	Allen, Nicholas	NORTEL NETWORKS (EUROPE)	New after TSG#5	TSG#7:2.1.0, 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23116-300.zip
TS	23.119	Gateway Location Register (GLR) - Stage2	R1999	3.0.0	Yes	N4	Sawada, Masahiro	NTT MOBILE COMMUNICATIONS NETWORK INC.	New after TSG#5	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 (NP-000108) 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23119-300.zip
TS	23.121	Architecture Requirements for release 99	R1999	3.3.0	Yes	S2	Daniel, Elizabeth	Lucent Technologies Network Systems UK		TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23121-330.zip
TS	23.122	Non Access Stratum functions related to Mobile Station (MS) in idle mode	R1999	3.3.0	No	N1	Hietalahti, Hannu	NOKIA Corporation		Created at TSG#6, CR@TSG#6, Was briefly 23.022. But regenerated from 03.22 in June99. Expect 3.1.0 to correct erroneous incorporation of a CR. Expect 3.1.1 to undo erroneously incorporated CR. TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23122-330.zip
TS	23.127	Virtual Home Environment / Open Service Architecture	R1999	3.1.0	No	S2	Gourraud, Christophe	ERICSSON RESEARCH CANADA		TSG#7:2.0.0 (SP-000089) 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23127-310.zip
TS	23.135	Multicall Stage 2	R1999	3.1.0	Yes	N4 (ex NSS)	Mitamura, Kazuo	NTT Communications Corp		TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23135-310.zip

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TS	23.140	Multimedia Messaging Service (MMS)	R1999	3.0.1	Yes	T2	Schmidt, Gunnar	ROBERT BOSCH GmbH			TSG#7: 2.0.0(TP-000028)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23140-301.zip
TS	23.146	Technical realisation of facsimile Group 3 service - non-transparent	R2000	4.0.0	Yes	N3	Hagiwara, Junichuro	NTT DoCoMo Inc.			New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification. TSG#7:1.1.0 "but not stable enough to be made available!" N3#10: 2.0.0 TSG#8:4.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23146-400.zip
TS	23.153	Out of Band Transcoder Control - Stage 2	R1999	2.0.0	No	N4	(vacant, tba)			New after TSG#5	TSG#7:2.0.0 [argument in SA over r99 or r00] concl: not approved.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23153-200.zip
TS	23.171	Functional stage 2 description of location services in UMTS	R1999	3.1.0	No	S2	Káll, Jan	NOKIA Corporation			TSG#7:2.0.0 (SP-000090), 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23171-310.zip
TS	23.226	Global text telephony; stage 2: Architecture	R2000	0.0.0	No	N4	Hellstrom, Gunnar	The Swedish Handicap Institute			WI approved TSG#7	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23226-000.zip
TS	23.227	Terminal local model	R2000	0.0.0	No	T2	Gustavsson, Carl	ERICSSON L.M. Telefonaktiebolaget			.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23227-000.zip
TS	23.228	IP multimedia subsystem; stage 2	R2000	.	No	S2	Daniel, Elizabeth	Lucent Technologies Network Systems UK				
TS	23.271	Functional stage 2 description of location services	R2000	.	No	S2	Káll, Jan	NOKIA Corporation	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.	post-TSG#8: Recombined 2G and 3G spec.		
TR	23.814	Separating RR and MM specific parts of the MS Classmark	R1999	3.1.0	Yes	N1	Yokota, Fumihiko	Fujitsu Limited	New after TSG#5		TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23814-310.zip
TR	23.821	Architecture Principles for Release2000	R2000	1.0.0	No	S2	Lind, Christer	TELIA AB	New after TSG#5		TSG#8:1.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/23_series/23821-100.zip
TR	23.908	Technical report on Pre-Paging	R1999	3.0.1	Yes	N4	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23908-301.zip
TR	23.909	Technical report on the Gateway Location Register	R1999	3.0.1	Yes	N4	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23909-301.zip
TR	23.910	Circuit Switched Data Bearer Services	R1999	3.1.0	Yes	N3	Braun, Achim	ALCATEL SEL AG	03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)		TSG#6: 1.0.0 TSG#7:2.0.0->3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23910-310.zip
TR	23.911	Technical report on Out-of-band transcoder control	R1999	3.0.1	Yes	N4	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23911-301.zip
TR	23.912	Technical report on Super-Charger	R1999	3.0.2	Yes	N4	Sharp, Iain	NORTEL NETWORKS (EUROPE)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23912-302.zip
TR	23.922	Architecture for an All IP network	R1999	1.0.0	No	S2	(vacant, tba)			TSG#5: 1.0.0	Was suspected to be v3.0.0, but evidently not so.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23922-100.zip

TR	23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN	R1999	3.0.0	Yes	S2	Hubbard, Elisabeth	TELIA AB		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23923-300.zip
TR	23.925	UMTS Core network based ATM transport	R1999	0.2.0	Yes	S2	Rouz, Adel	FUJITSU Europe Telecom R & D Centre		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23925-020.zip
TR	23.930	Iu Principles	R1999	3.0.0	Yes	S2	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23930-300.zip
TR	23.972	Circuit Switched Multimedia Telephony	R1999	3.0.0	Yes	N1	Kauhanen, Timo	NOKIA Corporation	New after TSG#5. Minor title change TSG#7.	TSG#7:1.0.0 (NP-000103), 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/23_series/23972-300.zip
TS	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	R1999	3.0.0	Yes	N1	Simmons, Paul	NORTEL NETWORKS (EUROPE)		TSG#7: 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24002-300.zip
TS	24.007	Mobile Radio Interface Signalling Layer 3 - General Aspects	R1999	3.4.0	No	N1	Howell, Andrew	MOTOROLA Ltd	Transfer>TSG#4, CR at TSG#5	TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24007-340.zip
TS	24.008	Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage 3	R1999	3.4.0	No	N1	Howell, Andrew	MOTOROLA Ltd	CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to be resolved till Jun00.	CR@TSG#6, editorial mod later. TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24008-340.zip
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)			TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24010-310.zip
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	R1999	3.3.0	No	N1 / T2	Nobuyuki, Uda	NTT Communications Ware Corporation	Transfer>TSG#4	TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24011-330.zip
TS	24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	R1999	3.0.0	Yes	N4 / T2	(vacant, tba)		Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24012-300.zip
TS	24.022	Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface	R1999	3.3.0	Yes	N3	Klehn, Norbert	SIEMENS AG	CR at TSG#4 (post TSG#4 approval) includes title change	TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24022-330.zip
TS	24.030	Location Services LCS Stage 3 SS (MO-LR)	R1999	3.1.0	Yes	N4 / SM G03	Doshi, Sonia	NORTEL NETWORKS (EUROPE)	TSG#7: txfrd from SMG to 3GPP for R99.	TSG#7:Decision to create. TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24030-310.zip
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24067-300.zip
TS	24.072	Call Deflection Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24072-300.zip
TS	24.080	Mobile radio Layer 3 Supplementary Service specification - Formats and	R1999	3.3.0	Yes	N4 (ex NSS)	(vacant, tba)			T1P1 CR @TSG#6. TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24080-330.zip

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TS	24.081	Line Identification Supplementary Service - Stage 3	R1999	3.1.0	Yes	N4 (ex NSS)	(vacant, tba)				TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24081-310.zip
TS	24.082	Call Forwarding Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24082-300.zip
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24083-300.zip
TS	24.084	MultiParty (MPTY) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24084-300.zip
TS	24.085	Closed User Group (CUG) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24085-300.zip
TS	24.086	Advice of Charge (AoC) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24086-300.zip
TS	24.087	User-to-User Signalling (UUS) - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24087-300.zip
TS	24.088	Call Barring (CB) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24088-300.zip
TS	24.090	Unstructured Supplementary Service Data (USSD) - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24090-300.zip
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24091-300.zip
TS	24.093	Call Completion to Busy Subscriber (CCBS) - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24093-300.zip
TS	24.096	Name Identification Supplementary Service - Stage 3	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)				.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24096-300.zip
TS	24.135	Multicall Stage 3	R1999	3.1.0	Yes	N4 (ex NSS)	Mitamura, Kazuo	NTT Communications Ware Corporation			TSG#7:1.0.0->3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/24_series/24135-310.zip
TS	25.101	UE Radio transmission and reception (FDD)	R1999	3.3.0	Yes	R4	Fernandes, Edgar	MOTOROLA Ltd			TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25101-330.zip
TS	25.102	UE Radio transmission and	R1999	3.3.0	No	R4	Kottkamp, Meik	SIEMENS AG			TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-

		reception (TDD)										06/R1999/25_series/25102-330.zip
TS	25.104	UTRA (BS) FDD; Radio transmission and reception	R1999	3.3.0	Yes	R4	Sköld, Johan	ERICSSON L.M. Telefonaktiebolaget		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25104-330.zip
TS	25.105	UTRA (BS) TDD: Radio transmission and reception	R1999	3.3.0	No	R4	Kottkamp, Meik	SIEMENS AG		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25105-330.zip
TS	25.106	UTRA Repeater; Radio transmission and reception	R2000	0.0.1	No	R4	Nilsson, Martin	ALLGON AB		.		ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25106-001.zip
TS	25.113	Base station EMC	R1999	3.2.0	Yes	R4	Barck, Esa	DTI - Department of Trade and Industry		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25113-320.zip
TS	25.123	Requirements for support of radio resource management (TDD)	R1999	3.2.0	Yes	R4	Franceschi, Olle	Nippon Ericsson K.K.		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25123-320.zip
TS	25.133	Requirements for support of radio resource management (FDD)	R1999	3.2.0	No	R4	Franceschi, Olle	Nippon Ericsson K.K.		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25133-320.zip
TS	25.141	Base station conformance testing (FDD)	R1999	3.2.0	No	R4	Nakamura, Takaharu	Fujitsu Limited		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25141-320.zip
TS	25.142	Base station conformance testing (TDD)	R1999	3.2.0	No	R4	Meyer, Juergen	SIEMENS AG		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25142-320.zip
TS	25.143	UTRA Repeater; Conformance testing	R2000	0.0.0	No	R4	Nilsson, Martin	ALLGON AB	Created by renumbering 25.107	Was to have been 25.107. But never was.		ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25143-000.zip
TS	25.201	Physical layer -General Description	R1999	3.1.0	No	R1	Toskala, Antti	NOKIA Corporation		TSG#5: 3.0.0; edito post#6: 3.0.1. TSG#7: 3.0.2 TSG#8:3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25201-310.zip
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	R1999	3.3.0	No	R1	Wilde, Andreas	Nippon Ericsson K.K.		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25211-330.zip
TS	25.212	Multiplexing and channel coding (FDD)	R1999	3.3.0	No	R1	Tanaka, Yoshinori	FUJITSU Europe Telecom R & D Centre		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25212-330.zip
TS	25.213	Spreading and modulation (FDD)	R1999	3.3.0	No	R1	Chambers, David	MOTOROLA Ltd		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25213-330.zip
TS	25.214	Physical layer procedures (FDD)	R1999	3.3.0	No	R1	Nakamura, Takaharu	Fujitsu Limited		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25214-330.zip
TS	25.215	Physical layer; Measurements (FDD)	R1999	3.3.0	No	R1	(vacant, tba)			TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25215-330.zip
TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	R1999	3.3.0	No	R1	Hiramatsu, Katsuhiko	Matsushita Communication Industrial Co, Ltd		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25221-330.zip
TS	25.222	Multiplexing and channel coding (TDD)	R1999	3.3.0	No	R1	Kahtava, Jussi	Nokia Japan Co. Ltd		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25222-330.zip
TS	25.223	Spreading and modulation (TDD)	R1999	3.3.0	No	R1	Ito, Kenji	Siemens K.K.		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25223-330.zip
TS	25.224	Physical layer procedures (TDD)	R1999	3.3.0	No	R1	Oestreich, Stefan	SIEMENS AG		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25224-330.zip
TS	25.225	Physical layer; Measurements	R1999	3.3.0	No	R1	(vacant, tba)			TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-

		(TDD)											06/R1999/25_series/25225-330.zip
TS	25.301	Radio Interface Protocol Architecture	R1999	3.5.0	Yes	R2	Granzow, Wolfgang	ERICSSON Eurolab Deutschland GmbH			TSG#7: 3.4.0 TSG#8:3.5.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25301-350.zip
TS	25.302	Services provided by the physical layer	R1999	3.5.0	Yes	R2	Mihailescu, Claudiu	NORTEL NETWORKS (EUROPE)	V3.0.0 approved via e-mail July 99 CR at TSG#5?		TSG#7: 3.4.0 TSG#8:3.5.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25302-350.zip
TS	25.303	UE functions and inter-layer procedures in connected mode	R1999	3.4.0	Yes	R2	Rinne, Mikko J	Nokia Research Center			TSG#7: 3.3.0 TSG#8:3.4.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25303-340.zip
TS	25.304	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode	R1999	3.3.0	Yes	R2	Leivonen, Tommi	NOKIA Corporation			TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25304-330.zip
TS	25.305	Stage 2 Functional Specification of Location Services in UTRAN (LCS)	R1999	3.2.0	Yes	R2	Mihailescu, Claudiu	NORTEL NETWORKS (EUROPE)	Created from 25.923		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25305-320.zip
TS	25.321	Medium Access Control (MAC) Protocol Specification	R1999	3.4.0	Yes	R2	Sitte, Armin	SIEMENS AG			TSG#7: 3.3.0 TSG#8:3.4.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25321-340.zip
TS	25.322	Radio Link Control (RLC) Protocol Specification	R1999	3.3.0	Yes	R2	Franceschi, Olle	Nippon Ericsson K.K.			TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25322-330.zip
TS	25.323	Packet Data Convergence Protocol (PDCP) protocol	R1999	3.2.0	Yes	R2	Hans, Martin	ROBERT BOSCH GmbH			TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25323-320.zip
TS	25.324	Radio Interface for Broadcast/Multicast Services	R1999	3.1.0	Yes	R2	Krischan, Peter	MANNESMANN Mobilfunk GmbH			TSG#7: 3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25324-310.zip
TS	25.331	Radio Resource Control (RRC) Protocol Specification	R1999	3.3.0	Yes	R2	Burbidge, Richard	MOTOROLA Ltd			TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25331-330.zip
TS	25.401	UTRAN Overall Description	R1999	3.3.0	Yes	R3	Calmel, Jean-Marie	NORTEL NETWORKS (EUROPE)	Approval at TSG#5		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25401-330.zip
TS	25.402	Synchronisation in UTRAN Stage 2	R1999	3.2.0	Yes	R3	Piolini, Flavio	SIEMENS Information and Communication Networks SpA	New		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25402-320.zip
TS	25.410	UTRAN Iu Interface: General Aspects and Principles	R1999	3.2.0	Yes	R3	Townend, Richard	BT	Approval at TSG#5		TSG#7: 3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25410-320.zip
TS	25.411	UTRAN Iu interface Layer 1	R1999	3.2.0	Yes	R3	Brandt, Achim V	SIEMENS AG			TSG#7: 3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25411-320.zip
TS	25.412	UTRAN Iu interface signalling transport	R1999	3.4.0	Yes	R3	Thakare, Kiran	Telecom Modus Limited			TSG#7: 3.3.0 TSG#8:3.4.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25412-340.zip
TS	25.413	UTRAN Iu interface RANAP signalling	R1999	3.2.0	Yes	R3	Jussila, Jyrki	NOKIA Corporation			TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25413-320.zip
TS	25.414	UTRAN Iu interface data transport & transport signalling	R1999	3.4.0	Yes	R3	Comstock, David	ERICSSON L.M. Telefonaktiebolaget			TSG#7: 3.3.0 TSG#8:3.4.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25414-340.zip
TS	25.415	UTRAN Iu interface user plane protocols	R1999	3.3.0	Yes	R3	Maupin, Alain	ERICSSON L.M. Telefonaktiebolaget	Approval at TSG#5		TSG#7: 3.2.0 TSG#8:3.3.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25415-330.zip
TS	25.419	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC	R1999	3.1.0	Yes	R3	Taylor, Carolyn		Created #6.		TSG#7: 2.0.0 (RP-000113) 3.0.0 TSG#8:3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25419-310.zip

TS	25.420	UTRAN Iur Interface: General Aspects and Principles	R1999	3.1.0	Yes	R3	Thakare, Kiran	Telecom Modus Limited		TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25420-310.zip
TS	25.421	UTRAN Iur interface Layer 1	R1999	3.0.0	Yes	R3	Brandt, Achim V	SIEMENS AG		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25421-300.zip
TS	25.422	UTRAN Iur interface signalling transport	R1999	3.4.0	Yes	R3	Thakare, Kiran	Telecom Modus Limited		TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25422-340.zip
TS	25.423	UTRAN Iur interface RNSAP signalling	R1999	3.2.0	No	R3	Rune, Göran	Ericsson Radio System AB		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25423-320.zip
TS	25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams	R1999	3.3.0	Yes	R3	Drevon, Nicolas	ALCATEL CIT		TSG#7:cr was to 3.0.0 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25424-330.zip
TS	25.425	UTRAN Iur interface user plane protocols for CCH data streams	R1999	3.2.0	Yes	R3	Drevon, Nicolas	ALCATEL CIT		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25425-320.zip
TS	25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	R1999	3.3.0	Yes	R3	Kekki, Sami	NOKIA Corporation		TSG#7:cr was to 3.0.0 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25426-330.zip
TS	25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams	R1999	3.3.0	Yes	R3	Longoni, Fabio	NOKIA TELECOMMUNICATIONS FINLAND		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25427-330.zip
TS	25.430	UTRAN Iub Interface: General Aspects and Principles	R1999	3.2.0	Yes	R3	Wilson, Mick	FUJITSU Europe Telecom R & D Centre		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25430-320.zip
TS	25.431	UTRAN Iub interface Layer 1	R1999	3.0.0	Yes	R3	Brandt, Achim V	SIEMENS AG		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25431-300.zip
TS	25.432	UTRAN Iub interface signalling transport	R1999	3.1.0	Yes	R3	Wilson, Mick	FUJITSU Europe Telecom R & D Centre		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25432-310.zip
TS	25.433	UTRAN Iub interface NBAP signalling	R1999	3.2.0	Yes	R3	Ishikawa, Nobutaka	NTT Mobile Communications Network, Inc. (NTT DoCoMo)		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25433-320.zip
TS	25.434	UTRAN Iub interface data transport & transport signalling for CCH data streams	R1999	3.2.0	Yes	R3	Aldén, Magnus	Telia Research AB		TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25434-320.zip
TS	25.435	UTRAN Iub interface user plane protocols for CCH data streams	R1999	3.3.0	Yes	R3	Calmel, Jean-Marie	NORTEL NETWORKS (EUROPE)		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25435-330.zip
TS	25.442	UTRAN Implementation Specific O&M Transport	R1999	3.1.0	Yes	R3	Recker, Stephan	MANNESMANN Mobilfunk GmbH		TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25442-310.zip
TR	25.831	Study Items for future release	R1999	0.0.2	Yes	R3	Drevon, Nicolas	ALCATEL CIT		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25831-002.zip
TR	25.832	Manifestations of Handover and SRNS relocation	R1999	3.0.0	Yes	R3	Townend, Richard	BT		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25832-300.zip
TR	25.833	Physical layer items not for inclusion in Release 99	R1999	1.1.0	No	R1	(vacant, tba)		Created Jan 2000 (aka R1.03)	TSG#8:1.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25833-110.zip
TR	25.921	Guidelines and principles for protocol description and error handling	R1999	3.1.0	Yes	R2	Dumazy, Jean	PHILIPS CONSUMER COMMUNICATION		TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25921-310.zip

TR	25.922	Radio Resource Management Strategies	R1999	3.2.0	Yes	R2	Magnani, Nicola Pio	CSELT - Centro Studi e Laboratori Telecomunicazioni		TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25922-320.zip
TR	25.924	Opportunity Driven Multiple Access (ODMA)	R2000	1.0.0	Yes	R2	Law, Alan	VODAFONE AirTouch Plc		.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25924-100.zip
TR	25.925	Radio Interface for Broadcast/Multicast Services	R1999	3.1.0	Yes	R2	Krischan, Peter	MANNESMANN Mobilfunk GmbH		TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25925-310.zip
TR	25.926	UE Radio Access capabilities definition	R1999	3.1.0	Yes	R2	Lundsjo, Johan	Ericsson Radio System AB		TSG#7:2.0.0 (RP-000052), 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25926-310.zip
TR	25.928	1,28Mcps UTRA TDD Physical Layer	R2000	1.0.0	No	R1	Aksentijevic, Mirko	NOKIA Corporation	Created R1#10, Jan 99.	anticipated TSG#8; TSG#7:0.0.2 (RP-000091) 0.0.3 (RP-000158) 0.0.3 TSG#8:1.0.0 (0.2.0)	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25928-100.zip
TR	25.931	UTRAN Functions, examples on signalling procedures	R1999	2.0.0	No	R3	Scarrone, Enrico	TELECOM ITALIA S.p.A.	New	TSG#7:1.2.4 (RP-000125) 1.2.4 TSG#8:2.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25931-200.zip
TR	25.932	Delay budget within the access stratum	R2000	1.0.0	Yes	R3	(vacant, tba)			TSG#8:1.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25932-100.zip
TR	25.933	IP Transport in UTRAN	R2000	0.0.0	No	R3	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25933-000.zip
TR	25.934	AAL2 QoS optimization	R2000	0.0.0	No	R3	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25934-000.zip
TR	25.941	Document structure	R1999	3.1.0	Yes	R4	Takami, Tadao	NTT Mobile Communications Network, Inc. (NTT DoCoMo)		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25941-310.zip
TR	25.942	RF system scenarios	R1999	2.1.3	Yes	R4	Benabdallah, Nadia	OMNITEL Pronto Italia SpA		TSG#7:2.1.3 2.1.3	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25942-213.zip
TR	25.943	Deployment aspects	R1999	2.0.0	Yes	R4	Sköld, Johan	ERICSSON L.M. Telefonaktiebolaget		TSG#7:2.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25943-200.zip
TR	25.944	Channel coding and multiplexing examples	R1999	3.1.0	No	R1	Nakamura, Takaharu	Fujitsu Limited	Created Jan 2000 (aka R1.04)	TSG#7:1.0.1, 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25944-310.zip
TR	25.945	RF requirements for low chip rate TDD option	R2000	0.0.0	No	R4	Dai-Jun, Zhang			.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/25_series/25945-000.zip
TR	25.950	UTRA high speed downlink packet access	R2000	.	No	R2	Kuchibhotla, Ravi	MOTOROLA Ltd			
TR	25.990	Vocabulary for UTRAN	R1999	3.0.0	Yes	R4	Okrah, Peter	Motorola Inc.		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/25_series/25990-300.zip
TS	26.071	AMR speech Codec; General description	R1999	3.0.1	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebolaget	Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26071-301.zip
TS	26.073	AMR speech Codec; C-source code	R1999	3.1.0	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebolaget	Transfer>TSG#4	approved TSG#6. TSG#7: 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26073-310.zip
TS	26.074	AMR speech Codec; Test sequences	R1999	3.0.1	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebolaget	Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26074-301.zip
TS	26.090	AMR speech Codec;	R1999	3.1.0	Yes	S4	Ekudden, Erik	ERICSSON L.M.	Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-

		Transcoding Functions						Telefonaktiebola get				06/R1999/26_series/26090-310.zip
TS	26.091	AMR speech Codec; Error concealment of lost frames	R1999	3.1.0	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebola get	Transfer>TSG#4	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26091-310.zip
TS	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	R1999	3.0.1	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebola get	Transfer>TSG#4	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26092-301.zip
TS	26.093	AMR speech Codec; Source Controlled Rate operation	R1999	3.2.0	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebola get	Transfer>TSG#4	TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26093-320.zip
TS	26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	R1999	3.0.0	Yes	S4	(vacant, tba)		Transfer>TSG#4	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26094-300.zip
TS	26.101	AMR speech Codec; Frame Structure	R1999	3.1.0	Yes	S4	Hagqvist, Jari	NOKIA Corporation		TSG#7: 3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26101-310.zip
TS	26.102	AMR speech Codec; Interface to lu and Uu	R1999	3.1.0	Yes	S4	Navarro, Wiliam	NORTEL NETWORKS (EUROPE)		TSG#7: 3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26102-310.zip
TS	26.103	Codec lists	R1999	3.0.0	Yes	S4	Hellwig, Karl	ERICSSON Eurolab Deutschland GmbH	New after TSG#5	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26103-300.zip
TS	26.104	AMR speech Codec; Floating point C-Code	R1999	3.0.0	No	S4	(vacant, tba)			New at TSG#6. TSG#7:0.3.0 (SP-000022) 0.3.0 TSG#8:3.0.0 (1.0.0)		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26104-300.zip
TS	26.110	Codec for Circuit switched Multimedia Telephony Service; General Description	R1999	3.0.1	Yes	S4	Aronson, Barry	TOSHIBA CO		.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26110-301.zip
TS	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	R1999	3.2.0	No	S4	Aronson, Barry	TOSHIBA CO	CR at TSG#5	TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26111-320.zip
TS	26.131	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics	R1999	3.1.0	Yes	S4	Goetz, Ian	TELLABS OPERATIONS INC.		TSG#8:3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26131-310.zip
TS	26.132	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.	R1999	3.0.0	Yes	S4	Goetz, Ian	TELLABS OPERATIONS INC.		Feb00: 0.0.1 TSG#8:3.0.0 (1.0.0)		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26132-300.zip
TS	26.226	Global text telephony; Transport of text in the voice channel	R2000	0.0.0	No	S4	Hellstrom, Gunnar	The Swedish Handicap Institute		WI approved TSG#7		ftp://ftp.3gpp.org/Specs/2000-06/R2000/26_series/26226-000.zip
TR	26.901	AMR Wideband Speech Codec Feasibility Study Report	R2000	4.0.1	Yes	S4	Ohana, Alain	Bellsouth Cellular		TSG#7:2.0.0 (SP-000024), 4.0.0		ftp://ftp.3gpp.org/Specs/2000-06/R2000/26_series/26901-401.zip
TR	26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide	R1999	3.2.0	Yes	S4	Haavisto, Petri	Nokia Research Center		.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26911-320.zip
TR	26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	R1999	3.0.0	Yes	S4	Franceschi, Olle	Nippon Ericsson K.K.		TSG#7:2.0.0 (SP-000019), 3.0.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26912-300.zip
TR	26.913	Quantitative performance evaluation of real-time packet switched multimedia services	R1999	0.0.1	Yes	S4	Honko, Harri	Nokia Research Center		.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26913-001.zip

		over 3G										
TR	26.915	QoS for Speech and Multimedia Codec; Quantitative performance evaluation of real-time packet switched multimedia services over 3G	R1999	3.0.0	Yes	S4	Goetz, Ian	TELLABS OPERATIONS INC.	May00: May be converted to TS 26.115 some time in future.	TSG#7:1.0.0 (SP-000020), 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26915-300.zip	
TR	26.920	Architectural Model for the 3G Transcoders	R2000	0.1.1	Yes	S4	Navarro, William	NORTEL NETWORKS (EUROPE)		.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/26_series/26920-011.zip	
TR	26.975	Performance characterization of the AMR speech codec	R1999	1.1.0	Yes	S4	Ekudden, Erik	ERICSSON L.M. Telefonaktiebolaget	Replaces 26.075.	was 25.075; Feb00: 1.1.0. TSG#7: 1.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/26_series/26975-110.zip	
TS	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	R1999	3.5.0	No	N3	Colban, Erik	ERICSSON AS		TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27001-350.zip	
TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	R1999	3.4.0	No	N3	Colban, Erik	ERICSSON AS		TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27002-340.zip	
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	R1999	3.4.0	No	N3	Colban, Erik	ERICSSON AS		TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27003-340.zip	
TS	27.005	Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)	R1999	3.1.0	Yes	T2	Harris, Ian	VODAFONE AirTouch Plc		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27005-310.zip	
TS	27.007	AT command set for 3G User Equipment (UE)	R1999	3.5.0	No	T2	Novak, Lars	ERICSSON L.M. Telefonaktiebolaget		TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27007-350.zip	
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)	R1999	3.3.0	Yes	T2	Novak, Lars	ERICSSON L.M. Telefonaktiebolaget		additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27010-330.zip	
TS	27.060	GPRS Mobile Stations supporting GPRS	R1999	3.4.0	Yes	N3	Heaton, Graham	Brand Communications Ltd		TSG#7: 3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27060-340.zip	
TS	27.103	Wide Area Network Synchronisation	R1999	3.1.0	No	T2	Lockhart, Rob	MOTOROLA		TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27103-310.zip	
TS	27.226	Global Text telephony; Terminal aspects	R2000	0.0.0	No	T2	Hellstrom, Gunnar	The Swedish Handicap Institute		WI approved TSG#7	ftp://ftp.3gpp.org/Specs/2000-06/R2000/27_series/27226-000.zip	
TR	27.901	Report on Terminal Interfaces - An Overview	R1999	3.0.0	Yes	T2	Rex, Thomas	ERICSSON MOBILE COMMUNICATIONS AB		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27901-300.zip	
TR	27.903	Discussion of Synchronisation Standards	R1999	3.0.0	Yes	T2	Lockhart, Rob	MOTOROLA		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/27_series/27903-300.zip	
TS	28.062	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	R2000	0.0.0	No	S4	(vacant, tba)		Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/28_series/28062-000.zip	

TS	29.002	Mobile Application Part (MAP)	R1999	3.5.0	No	N4	(vacant, tba)			TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29002-350.zip
TS	29.007	General requirements on Interworking between the PLMN and the ISDN or PSTN	R1999	3.5.0	No	N3	Klehn, Norbert	SIEMENS AG		TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29007-350.zip
TS	29.010	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	R1999	3.2.0	Yes	N4	(vacant, tba)		Transfer>TSG#4 (transfer??)	TSG#7: 3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29010-320.zip
TS	29.011	Signalling Interworking for Supplementary Services	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29011-300.zip
TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	R1999	3.0.0	Yes	N4 (ex NSS)	(vacant, tba)		Transfer>TSG#4	.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29013-300.zip
TS	29.016	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	R1999	3.0.0	Yes	N1	Mills, Duncan	VODAFONE AirTouch Plc		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29016-300.zip
TS	29.018	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification	R1999	3.3.0	Yes	N1	Mills, Duncan	VODAFONE AirTouch Plc		TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29018-330.zip
TS	29.060	GPRS Tunnelling protocol (GTP) across the Gn and Gp interface	R1999	3.5.0	Yes	N4	Oltedal, Einar	ERICSSON L.M. Telefonaktiebolaget		TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29060-350.zip
TS	29.061	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet	R1999	3.3.0	Yes	N3	Heaton, Graham	Brand Communications Ltd		TSG#7: 3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29061-330.zip
TS	29.078	CAMEL; Stage 3	R1999	3.4.0	No	N2	Ellsberger, Jan	Ericsson Radio System AB	Transfer>TSG#4	CR@TSG#6, note version changes are not available, 3.1.0 was not created. TSG#7: 3.4.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29078-340.zip
TS	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	R1999	3.0.0	Yes	R3	Vesely, Alexander	SIEMENS AG	TSG#8:Appeared as v2.0.0 (RP-000258)	TSG#8:3.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29108-300.zip
TS	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	R1999	3.0.0	Yes	N4	Aikawa, Shinichiro	Fujitsu Limited	New after TSG#5	Functionally frozen by CN#6. TSG#7:2.0.0 (TP-000107) 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29119-300.zip
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); stage 3	R1999	3.0.0	Yes	N4	Mitamura, Kazuo	NTT Communications Ware Corporation	New after TSG#5	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29120-300.zip
TR	29.198	Open Services Architecture	R1999	3.0.0	No	N5	Hu, Yun Chao	Nippon Ericsson	OSA subgroup	TSG#7:1.0.0 (TP-000056)	ftp://ftp.3gpp.org/Specs/2000-

		API part 1							K.K.		1.0.0 TSG#8:3.0.0 (2.0.0)	06/R1999/29_series/29198-300.zip
TR	29.998	Open Services Architecture API part 2	R1999	3.0.0	Yes	N5	Hu, Yun Chao	Nippon Ericsson K.K.	OSA subgroup	TSG#7:1.0.0 (TP-000057) 1.0.0 TSG#8:3.0.0 (2.0.0)		ftp://ftp.3gpp.org/Specs/2000-06/R1999/29_series/29998-300.zip
TR	30.504	Work Plan and Study Items - RAN WG4	<?>	2.2.0	Yes	R4	Iwasa, Masaaki	MOTOROLA JAPAN LTD		.		
TR	30.531	Work Plan and Study Items - RAN WG3	R1999	0.8.0	Yes	R3	Ehrstedt, Björn	ERICSSON L.M. Telefonaktiebolaget		TSG#7:0.7.0 (RP-000142) 0.7.0 TSG#8:0.8.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/30_series/30531-080.zip
TR	30.801	Overall Project Plan	<?>	1.1.0	Yes	S2	Sultan, Alain	ETSI Secretariat		.		
TR	30.802	Project plan on Bearer Services and QoS	<?>	1.0.0	Yes	S2	Lopez-Torres, Oscar	Deutsche Telekom MobilNet GmbH		.		
TR	30.804	Project plan on GSM/UMTS Interoperation and Mobility Management	<?>	1.0.0	Yes	S2	Courau, François	ALCATEL CIT		.		
TR	30.806	Project plan on Location based services	<?>	1.0.0	Yes	S2	Káll, Jan	NOKIA Corporation		.		
TR	30.808	Project plan on Packet Architecture and Circuit Architecture	<?>	1.0.0	Yes	S2	Dropmann, Ulrich	SIEMENS AG		.		
TR	30.810	Project plan on Security	<?>	1.0.0	Yes	S2	Pudney, Chris	VODAFONE AirTouch Plc		.		
TR	30.812	Project plan on Services and Service platforms	<?>	1.0.0	Yes	S2	Schmersel, Rob	ERICSSON L.M. Telefonaktiebolaget		.		
TS	31.101	UICC-terminal interface; Physical and logical characteristics	R1999	3.2.0	No	T3	Lindholm, Rune	NOKIA MOBILE PHONES		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31101-320.zip
TS	31.102	Characteristics of the USIM Application	R1999	3.2.0	No	T3	Kobayashi, Makoto	Nippon Ericsson K.K.		TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31102-320.zip
TS	31.110	Numbering system for telecommunication IC card applications	R1999	3.1.0	Yes	T3	Dietrich, Christian	Schlumberger Industries		TSG#7: 3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31110-310.zip
TS	31.111	USIM Application Toolkit (USAT)	R1999	3.1.0	No	T3	Woodsend, Kristian	ASPECTS Software Ltd		TSG#7: 3.0.0 TSG#8:3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31111-310.zip
TS	31.120	Terminal tests for the UICC Interface; part 1	R1999	0.0.0	No	T3	Vedder, Klaus	GIESECKE & DEVRIENT GmbH	based on R99 core spec; split into 2 parts (this is 1)	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31120-000.zip
TS	31.121	Terminal tests for the UICC Interface; part 2	R1999	0.0.0	No	T3	Vedder, Klaus	GIESECKE & DEVRIENT GmbH	based on R99 core spec; split into 2 parts (this is 2)	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31121-000.zip
TS	31.122	UICC Test Specification	R1999	0.0.0	No	T3	Vedder, Klaus	GIESECKE & DEVRIENT GmbH	based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two parts	.		ftp://ftp.3gpp.org/Specs/2000-06/R1999/31_series/31122-000.zip
TS	32.005	GSM call and event data for the Circuit Switched (CS) domain	R1999	3.1.0	No	S5	Deakin, Ian	MOTOROLA Ltd		Title change. TSG#7: TSG#8:3.1.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32005-310.zip
TS	32.015	GSM call and event data for the Packet Switched (PS) domain	R1999	3.2.0	No	S5	Deakin, Ian	MOTOROLA Ltd		Title change. TSG#7: 3.1.0 TSG#8:3.2.0		ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32015-320.zip

TS	32.101	3G Telecom Management principles and high level requirements	R1999	3.2.0	No	S5	Truss, Michael	MOTOROLA Ltd		Outstanding R99 issues. TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32101-320.zip
TS	32.102	3G Telecom Management Architecture	R1999	3.2.0	No	S5	Berggren, Tommy	ERICSSON L.M. Telefonaktiebolaget		Outstanding R99 issues. TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32102-320.zip
TS	32.104	3G Performance Management	R1999	3.2.0	No	S5	Nenner, Karl-Heinz	Deutsche Telekom MobilNet GmbH		Outstanding R99 issues. TSG#7: 3.1.0 TSG#8:3.2.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32104-320.zip
TS	32.105	3G Charging call event data	R1999	0.0.1	Yes	S5	Deakin, Ian	MOTOROLA Ltd		New at TSG#6. TSG#7:	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32105-001.zip
TS	32.106-1	3G Configuration Management; Concepts and requirements	R1999	3.1.0	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-1-310.zip
TS	32.106-2	3G Configuration Management; Notification IRP Information Service	R1999	3.1.0	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-2-310.zip
TS	32.106-3	3G Configuration Management; Notification IRP CORBA Solution Set	R1999	3.1.0	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-3-310.zip
TS	32.106-4	3G Configuration Management; Notification IRP CMIP Solution Set	R1999	3.1.0	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-4-310.zip
TS	32.106-5	3G Configuration Management; Basic Configuration Management IRP Information Model (including NRM)	R1999	.	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-5-..zip
TS	32.106-6	3G Configuration Management; Basic Configuration Management IRP CORBA Solution Set	R1999	.	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-6-..zip
TS	32.106-7	3G Configuration Management; Basic Configuration Management IRP CMIP Solution Set	R1999	.	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-7-..zip
TS	32.106-8	3G Configuration Management; Name Convention for Managed Objects	R1999	3.1.0	No	S5	Tovinger, Thomas	ERICSSON TELECOM AB	TSG#8: split into eight parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32106-8-310.zip
TS	32.111-1	3G Fault Management; Part 1: Requirements	R1999	3.1.0	No	S5	Cicchitto, Gaetano	SIEMENS Information and Communication Networks SpA	TSG#8: split into 4 parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32111-1-310.zip
TS	32.111-2	3G Fault Management; Part 2: Alarm Integration Reference Point: Information Service	R1999	3.1.0	No	S5	Cicchitto, Gaetano	SIEMENS Information and Communication Networks SpA	TSG#8: split into 4 parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32111-2-310.zip
TS	32.111-3	3G Fault Management; Part 3: Alarm Integration Reference Point: CORBA Solution Set	R1999	3.1.0	No	S5	Cicchitto, Gaetano	SIEMENS Information and Communication Networks SpA	TSG#8: split into 4 parts	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/32_series/32111-3-310.zip
TS	32.111-4	3G Fault Management; Part 4:	R1999	3.1.0	No	S5	Cicchitto, Gaetano	SIEMENS	TSG#8: split into 4	TSG#8: multipart split from	ftp://ftp.3gpp.org/Specs/2000-

		Alarm Integration Reference Point: CMIP Solution Set						Information and Communication Networks SpA	parts	parent 3.0.1 TSG#8:3.1.0	06/R1999/32_series/32111-4-310.zip
TS	32.140	3G Service Management Requirements & Framework	R2000	0.1.0	No	S5	Caryer, Geoff	BT		TSG#8:0.1.0 but associated WI not approved.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/32_series/32140-010.zip
TS	33.102	Security Architecture	R1999	3.5.0	No	S3	Vinck, Bart	SIEMENS AG		TSG#7: 3.4.0 TSG#8:3.5.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33102-350.zip
TS	33.103	Security Integration Guidelines	R1999	3.3.0	Yes	S3	Vinck, Bart	SIEMENS AG		TSG#7: 3.2.0 TSG#8:3.3.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33103-330.zip
TS	33.105	Cryptographic Algorithm requirements	R1999	3.4.0	No	S3	Vinck, Bart	SIEMENS AG		TSG#7: 3.3.0 TSG#8:3.4.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33105-340.zip
TS	33.106	Lawful interception requirements	R1999	3.1.0	Yes	S3	Vinck, Bart	SIEMENS AG		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33106-310.zip
TS	33.107	Lawful interception architecture and functions	R1999	3.0.0	Yes	S3	(vacant, tba)			New at TSG#6 approved	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33107-300.zip
TS	33.120	Security Objectives and Principles	R1999	3.0.0	Yes	S3	Wright, Tim	BT		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33120-300.zip
TR	33.900	Guide to 3G security	R1999	1.2.0	Yes	S3	(vacant, tba)			New at TSG#6	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33900-120.zip
TR	33.901	Criteria for cryptographic Algorithm design process	R1999	3.0.0	Yes	S3	Vinck, Bart	SIEMENS AG		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33901-300.zip
TR	33.902	Formal Analysis of the 3G Authentication Protocol	R1999	3.1.0	Yes	S3	(vacant, tba)			.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33902-310.zip
TR	33.908	Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms	R1999	3.0.0	Yes	S3	Walker, Michael	VODAFONE AirTouch Plc	TSG#7: S3-000105=NP-000049	TSG#7 SP-000039	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33908-300.zip
TR	33.909	ETSI SAGE 3GPP Standards Algorithms Task Force: Report on the evaluation of 3GPP standard confidentiality and integrity algorithms	R1999	3.0.0	No	S3	Walker, Michael	VODAFONE AirTouch Plc	TSG#7: Is a reference in 33.908	TSG#7: referred to in 33.908.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/33_series/33909-300.zip
TS	34.108	Common Test Environments for User Equipment (UE) Conformance Testing	R1999	3.0.0	Yes	T1	Chalabi, Nouhman	Anite Telecoms Ltd.		TSG#7:(TP-000032) 1.0.0, 1.0.1 TSG#8:apr1 is controversial TSG#8:3.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34108-300.zip
TS	34.109	Logical Test Interface (TDD and FDD)	R1999	3.0.0	Yes	T1 / R2	Mattisson, Leif	ERICSSON L.M. Telefonaktiebolaget	TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.	Feb00: 1.1.0 TSG#7: 1.2.0 TSG#8:3.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34109-300.zip
TS	34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)	R1999	3.1.0	Yes	T1	Higuchi, Kenji	ADVANTEST Corporation		RAN documents are undergoing substantial changes and 34.121 can therefore not be stabilized to TSGT#7. TSG#7: 2.0.0(TP-000033), 3.0.0 TSG#8:3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34121-310.zip

TS	34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)	R1999	3.0.0	Yes	T1	Maucksch, Thomas	ROHDE & SCHWARZ GmbH & Co.KG		TSG#7: 1.2.0 TSG#8:3.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34122-300.zip
TS	34.123-1	UE Conformance Specification, Part 1 – Conformance specification	R1999	3.0.0	Yes	T1	Salmeron, Lidia	ETSI Secretariat		TSG#8:3.0.0 (2.0.0)	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34123-1-300.zip
TS	34.123-2	UE Conformance Specification, Part 2 – ICS	R1999	1.0.1	Yes	T1	Hu, Shicheng	ETSI Secretariat		TSG#7: 1.0.1 TSG#8: aprvl target postponed to end-00	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34123-2-101.zip
TS	34.123-3	UE Conformance Specification, Part 3 – Abstract Test suites	R1999	0.0.0	Yes	T1	Hu, Shicheng	ETSI Secretariat		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34123-3-000.zip
TS	34.124	Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1	R1999	3.0.0	Yes	T1	Soerensen, Ole	NOKIA MOBILE PHONES		TSG#7: 2.0.1(SP-000034), 3.0.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34124-300.zip
TR	34.907	Report on electrical safety requirements and regulations	R1999	3.0.0	Yes	T2	limori, Eiji	Toshiba Corporation		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34907-300.zip
TR	34.910	Conformance Test specifications – Relevant for Regulatory use	R2000	0.0.1	Yes	T1	Nielsen, Bjarke	QUALCOMM EUROPE S.A.R.L.		.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/34_series/34910-001.zip
TR	34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions	R1999	3.0.0	Yes	T2	Johnsson, Sven	ERICSSON L.M. Telefonaktiebolaget		.	ftp://ftp.3gpp.org/Specs/2000-06/R1999/34_series/34925-300.zip
TR	34.926	Table of International EMC requirements	R2000	0.0.0	No	T1	Fenn, John B	SAMSUNG Electronics Research Institute	Plan approved TSG#7 TP-000036).	.	ftp://ftp.3gpp.org/Specs/2000-06/R2000/34_series/34926-000.zip
TS	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications	R1999	3.1.0	Yes	S3	Walker, Michael	VODAFONE AirTouch Plc	ex SAGE - not publicly available; supplied by ETSI under licenceE	TSG#7: 3.1.0 ex SAGE 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/35_series/35201-310.zip
TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification	R1999	3.1.0	Yes	S3	Walker, Michael	VODAFONE AirTouch Plc	ex SAGE - not publicly available; supplied by ETSI under licence	TSG#7: 3.1.0 ex SAGE 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/35_series/35202-310.zip
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	R1999	3.1.0	Yes	S3	Walker, Michael	VODAFONE AirTouch Plc	ex SAGE - not publicly available; supplied by ETSI under licence	TSG#7: 3.1.0 ex SAGE 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/35_series/35203-310.zip
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	R1999	3.1.0	Yes	S3	Walker, Michael	VODAFONE AirTouch Plc	ex SAGE - not publicly available; supplied by ETSI under licence	TSG#7: 3.1.0 ex SAGE 3.1.0	ftp://ftp.3gpp.org/Specs/2000-06/R1999/35_series/35204-310.zip