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3GPP Specification Status Report

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The status list is divided into two sections:

(a) active specs; and

(b) withdrawn / stopped specs.

Within these sections, there is a table for each Release, starting with the most recent Release. The hyperlinks below will help you jump to the section and table you are interested in. (It is possible that some of these hyperlinks lead nowhere - for example, if there are no stopped specs in a late Release.)

In the tables, full details of each spec can be seen by clicking on the spec number.

active

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active

Rel-9

type	spec number	title	vers	WG
TS	22.183	Customized Ringing Signal (CRS) requirements; Stage 1	none	S1
TR	22.813	Study of use cases and requirements for enhanced voice codecs in the Evolved Packet System	none	S1
TR	22.893	Advanced requirements for IP interconnect	none	S1
type	spec number	title	vers	WG
TR	23.872	Study on Architecture of IMS based Customized Alerting Tone (CAT)	0.3.0	S2

Rel-8

type	spec number	title	vers	WG
TS	21.111	USIM and IC card requirements	8.1.0	C6
TS	21.201	Technical Specifications and Technical Reports relating to an Evolved Packet System (EPS) based 3GPP system	0.0.0	S1
TS	21.202	Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)	none	SP
TR	21.801	Specification drafting rules	8.1.0	SP
TR	21.900	Technical Specification Group working methods	8.2.0	SP
TR	21.905	Vocabulary for 3GPP Specifications	8.4.0	S1
type	spec number	title	vers	WG
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	8.0.0	S1
TS	22.004	General on supplementary services	8.0.0	S1
TS	22.011	Service accessibility	8.3.0	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	8.0.0	S1

TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	8.0.1	S1
TS	22.041	Operator Determined Call Barring (ODB)	8.1.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	8.0.0	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	8.0.0	S1
TS	22.101	Service aspects; Service principles	8.8.0	S1
TS	22.105	Services and service capabilities	8.4.0	S1
TS	22.115	Service aspects; Charging and billing	8.3.0	S1
TS	22.127	Service requirement for the Open Services Access (OSA); Stage 1	8.1.0	S1
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	8.1.0	S1
TS	22.142	Value Added Services (VAS) for Short Message Service (SMS) requirements	8.0.0	S1
TS	22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1	8.3.0	S1
TS	22.153	Multimedia priority service	8.0.0	S1
TS	22.168	Earthquake and Tsunami Warning System (ETWS) requirements	8.0.0	S1
TS	22.173	IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1	8.2.0	S1
TS	22.182	Customized Alerting Tone (CAT) requirements; Stage 1	8.2.0	S1
TS	22.228	Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1	8.4.0	S1
TS	22.233	Transparent end-to-end packet-switched streaming service; Stage 1	8.0.0	S1
TS	22.234	Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking	8.1.0	S1
TS	22.246	Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1	8.5.0	S1
TS	22.259	Service requirements for Personal Network Management (PNM); Stage 1	8.4.0	S1
TS	22.278	Service requirements for the Evolved Packet System (EPS)	8.4.0	S1
TS	22.340	IP Multimedia Subsystem (IMS) messaging; Stage 1	8.1.0	S1
TR	22.812	Study into network selection requirements for non-3GPP access	8.0.0	S1
TR	22.868	Enhancements to 3GPP systems to support machine to machine communication	8.0.0	S1
TR	22.892	Study on IMS Centralized Services (ICS) requirements	8.0.0	S1
TS	22.908	Study on Paging Permission with Access Control (PPAC)	8.1.0	S1
TR	22.912	Study into network selection requirements for non-3GPP access	none	S1
TS	22.937	Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks	8.0.0	S1
TR	22.942	Study on Value Added Services (VAS) for Short Message Service (SMS)	8.1.0	S1
TR	22.948	Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing	8.0.0	S1
TS	22.968	Study on requirements for an Public Warning System (PWS) service	8.0.0	S1
TR	22.980	Network composition	8.1.0	S1
TR	22.982	Study of Customized Alerting Tone (CAT) requirements	8.0.0	S1
TR	22.983	Services alignment and migration	8.0.0	S1
type	spec number	title	vers	WG
TS	23.002	Network architecture	8.2.0	S2
TS	23.003	Numbering, addressing and identification	8.0.0	C4
TS	23.008	Organization of subscriber data	8.1.0	C4
TS	23.038	Alphabets and language-specific information	8.0.0	C1
TS	23.040	Technical realization of Short Message Service (SMS)	8.1.0	C1
TS	23.060	General Packet Radio Service (GPRS); Service description; Stage 2	8.0.0	S2
TS	23.122	Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode	8.1.0	C1
TS	23.141	Presence service; Architecture and functional description; Stage 2	8.0.0	S2

TS	23.153	Out of band transcoder control; Stage 2	8.0.0	C4
TS	23.203	Policy and charging control architecture	8.1.1	S2
TS	23.204	Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2	8.1.0	S2
TS	23.205	Bearer-independent circuit-switched core network; Stage 2	8.2.0	C4
TS	23.216	Single Radio Voice Call Continuity (SRVCC)	1.1.1	S2
TS	23.218	IP Multimedia (IM) session handling; IM call model; Stage 2	8.1.0	C1
TS	23.221	Architectural requirements	8.0.0	S2
TS	23.228	IP Multimedia Subsystem (IMS); Stage 2	8.4.0	S2
TS	23.231	SIP-I based circuit-switched core network; Stage 2	1.0.0	C4
TS	23.237	IP Multimedia Subsystem (IMS) service continuity	0.2.1	S2
TS	23.246	Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description	8.1.0	S2
TS	23.259	Personal Network Management (PNM); Procedures and information flows	8.0.0	C1
TS	23.272	Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2	1.1.0	S2
TS	23.279	Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2	8.1.0	S2
TS	23.292	IP Multimedia System (IMS) centralized services; Stage 2	0.4.0	S2
TS	23.327	Mobility between 3GPP-WLAN interworking and 3GPP systems	0.3.0	S2
TS	23.333	Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions	8.0.1	C4
TS	23.401	General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access	8.1.0	S2
TS	23.402	Architecture enhancements for non-3GPP accesses	8.1.1	S2
TS	23.506	TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 Release 7, modified]	8.0.0	S2
TS	23.507	TISPAN; Voice Call Continuity (VCC); Stage 2 [3GPP TS 23.206 Release 7, modified]	8.0.0	S2
TS	23.517	TISPAN; IP Multimedia Subsystem (IMS); Functional architecture	8.0.0	S2
TS	23.521	Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Support of Short Message Service (SMS) over NGN IMS subsystem; Stage 2; [Endorsement of 3GPP TS 23.204 Release 7]	8.0.0	S2
TS	23.611	TISPAN; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified]	none	S2
TR	23.810	Study on architecture impacts of Service Brokering	0.9.0	S2
TR	23.811	Service level interworking for messaging services; Stage 2	8.0.0	S2
TR	23.820	Study of IMS restoration procedures	1.1.0	C4
TR	23.822	Framework for Gq' / Rx harmonization	0.2.0	S2
TR	23.827	Feasibility study of mobility between 3GPP-WLAN interworking and 3GPP systems	0.4.0	S2
TR	23.828	Earthquake and Tsunami Warning System Specification (ETWS)	0.1.0	S2
TR	23.868	Feasibility study on extension of support for IP Multimedia Subsystem (IMS) emergency calls	0.3.0	S2
TR	23.869	Support for Internet Protocol (IP) based IP Multimedia Subsystem (IMS) Emergency calls over General Packet Radio Service (GPRS) and Evolved Packet Service (EPS)	0.1.0	S2
TR	23.879	Study on Circuit Switched (CS) domain services over evolved Packet Switched (PS) access	1.0.0	S2
TR	23.880	Stage 2 for Registration in Densely-populated area (RED); Solution Placeholder	0.2.0	S2
TR	23.882	3GPP system architecture evolution (SAE): Report on technical options and conclusions	1.15.1	S2
TR	23.892	IP Multimedia Subsystem (IMS) centralized services	8.0.1	S2
TR	23.893	Feasibility study on multimedia session continuity	1.3.0	S2
TR	23.894	System enhancements for the use of IMS services in local breakout	0.3.1	S2
type	spec number	title	vers	WG
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	8.1.0	C1

TS	24.141	Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	8.0.0	C1
TS	24.147	Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	8.1.0	C1
TS	24.173	IMS Multimedia telephony service and supplementary services; Stage 3	8.0.0	C1
TS	24.182	IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT)	none	C1
TS	24.229	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3	8.3.0	C1
TS	24.238	Session Initiation Protocol (SIP) based user configuration	0.1.0	C1
TS	24.239	IP Multimedia Subsystem (IMS) Flexible alerting supplementary service	0.1.1	C1
TS	24.247	Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	8.1.0	C1
TS	24.259	Personal Network Management (PNM); Procedures and information flows	0.5.0	C1
TS	24.279	Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3	8.0.0	C1
TS	24.301	Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3	0.2.0	C1
TS	24.302	Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3	0.3.1	C1
TS	24.303	Mobility management based on Dual-Stack Mobile IPv6; Stage 3	0.3.1	C1
TS	24.304	Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3	0.3.1	C1
TS	24.406	TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI); Protocol specification	8.0.0	C1
TS	24.407	TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification	8.0.0	C1
TS	24.410	TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification	8.0.0	C1
TS	24.411	TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification	8.0.0	C1
TS	24.423	TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services	8.0.0	C1
TS	24.430	TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified]	8.0.0	C1
TS	24.441	TISPAN; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6]	8.0.0	C1
TS	24.447	TISPAN; NGN IMS Supplementary Services; Advice Of Charge (AOC)	8.0.0	C1
TS	24.451	TISPAN; Support of SMS and MMS over NGN IMS subsystem; Stage 3 [Endorsement of 3GPP TS 24.341 Release 7]	8.0.0	C1
TS	24.454	TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)	8.0.0	C1
TS	24.503	TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified]	8.0.0	C1
TS	24.504	TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification	8.0.0	C1
TS	24.505	TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification	8.0.0	C1
TS	24.508	PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	8.0.0	C1
TS	24.516	TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification	8.0.0	C1
TS	24.528	TISPAN; Common Basic Communication procedures; Protocol specification	8.0.0	C1
TS	24.529	TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification	8.0.0	C1
TS	24.604	TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification	2.6.1	C1
TS	24.605	TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification	2.7.0	C1
TS	24.606	TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI); Protocol	1.4.0	C1

		specification		
TS	24.607	TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification	1.5.0	C1
TS	24.608	PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	2.9.0	C1
TS	24.610	TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification	1.4.0	C1
TS	24.611	TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification	1.5.0	C1
TS	24.615	TISPAN; NGN IMS Supplementary Services; Communication Waiting (CW)	0.2.0	C1
TS	24.616	TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification	2.7.1	C1
TS	24.623	TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services	1.5.0	C1
TS	24.628	TISPAN; Common Basic Communication procedures; Protocol specification	2.6.1	C1
TS	24.629	TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification	2.7.0	C1
TS	24.642	TISPAN; NGN IMS Supplementary Services; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR)	0.2.0	C1
TS	24.647	TISPAN; NGN IMS Supplementary Services; Advice Of Charge (AOC)	2.3.0	C1
TS	24.654	TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)	2.3.0	C1
TR	24.801	3GPP System Architecture Evolution (SAE); CT WG1 aspects	0.8.0	C1
TR	24.880	Media server control using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	8.1.0	C1
TR	24.930	Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3	8.0.0	C1
type	spec number	title	vers	WG
TS	25.101	User Equipment (UE) radio transmission and reception (FDD)	8.2.0	R4
TS	25.104	Base Station (BS) radio transmission and reception (FDD)	8.2.0	R4
TS	25.106	UTRA repeater radio transmission and reception	8.0.2	R4
TS	25.113	Base station and repeater electromagnetic compatibility (EMC)	8.1.0	R4
TS	25.133	Requirements for support of radio resource management (FDD)	8.2.0	R4
TS	25.141	Base Station (BS) conformance testing (FDD)	8.2.0	R4
TS	25.143	UTRA repeater conformance testing	8.0.0	R4
TS	25.201	Physical layer - general description	8.0.0	R1
TS	25.202	7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2	8.0.0	R1
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	8.0.0	R1
TS	25.212	Multiplexing and channel coding (FDD)	8.1.0	R1
TS	25.213	Spreading and modulation (FDD)	8.0.0	R1
TS	25.214	Physical layer procedures (FDD)	8.1.0	R1
TS	25.215	Physical layer; Measurements (FDD)	8.0.0	R1
TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	8.0.0	R1
TS	25.222	Multiplexing and channel coding (TDD)	8.0.0	R1
TS	25.223	Spreading and modulation (TDD)	8.0.0	R1
TS	25.224	Physical layer procedures (TDD)	8.0.0	R1
TS	25.225	Physical layer; Measurements (TDD)	8.0.0	R1
TS	25.301	Radio interface protocol architecture	8.1.0	R2
TS	25.302	Services provided by the physical layer	8.0.0	R2
TS	25.303	Interlayer procedures in Connected Mode	8.0.0	R2

TS	25.304	User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode	8.1.0	R2
TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2	8.0.0	R2
TS	25.306	UE Radio Access capabilities	8.2.0	R2
TS	25.307	Requirements on User Equipments (UEs) supporting a release-independent frequency band	8.1.0	R2
TS	25.308	High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2	8.1.0	R2
TS	25.319	Enhanced uplink; Overall description; Stage 2	8.1.0	R2
TS	25.321	Medium Access Control (MAC) protocol specification	8.1.0	R2
TS	25.322	Radio Link Control (RLC) protocol specification	8.1.0	R2
TS	25.323	Packet Data Convergence Protocol (PDCP) specification	8.1.0	R2
TS	25.324	Broadcast/Multicast Control (BMC)	8.0.0	R2
TS	25.331	Radio Resource Control (RRC); Protocol specification	8.2.0	R2
TS	25.346	Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2	8.1.0	R2
TS	25.423	UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling	8.0.0	R3
TS	25.427	UTRAN Iur/Iub interface user plane protocol for DCH data streams	8.0.0	R3
TS	25.433	UTRAN Iub interface Node B Application Part (NBAP) signalling	8.0.0	R3
TS	25.461	UTRAN Iuant interface: Layer 1	8.1.0	R3
TS	25.466	UTRAN Iuant interface: Application part	8.2.0	R3
TR	25.820	3G Home NodeB Study Item Technical Report	8.0.0	R4
TR	25.821	UMTS1500 MHz work item technical report	8.0.0	R4
TR	25.822	UMTS 700 MHz Work Item Technical Report	1.0.0	R4
TR	25.823	Feasibility study on synchronized E-DCH for UTRA FDD	8.0.0	R1
TR	25.825	Dual-cell High Speed Downlink Packet Access (HSDPA) operation	none	R1
TR	25.830	HS-PDSCH serving cell change procedure and performance	none	R1
TR	25.929	Continuous connectivity for packet data users for 1.28Mcps TDD	none	R1
type	spec number	title	vers	WG
TS	26.226	Cellular text telephone modem; General description	8.0.0	S4
TR	26.967	eCall data transfer; In-band modem solution	8.0.1	S4
type	spec number	title	vers	WG
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)	8.0.0	C1
TS	27.007	AT command set for User Equipment (UE)	8.3.0	C1
type	spec number	title	vers	WG
TS	29.002	Mobile Application Part (MAP) specification	8.5.0	C4
TS	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface	8.3.0	C4
TS	29.163	Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks	8.2.0	C3
TS	29.198-07	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)	8.0.0	C5
TS	29.198-10	Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager Service Capability Feature (SCF)	1.0.0	C5
TS	29.199-02	Open Service Access (OSA); Parlay X web services; Part 2: Third party call	8.0.0	C5
TS	29.199-03	Open Service Access (OSA); Parlay X web services; Part 3: Call notification	8.1.0	C5

TS	29.199-11	Open Service Access (OSA); Parlay X web services; Part 11: Audio call	8.0.0	C5
TS	29.199-21	Open Service Access (OSA); Parlay X Web Services; Part 21: Content management	1.0.0	C5
TS	29.199-22	Open Service Access (OSA); Parlay X web services; Part 22: Policy	2.0.0	C5
TS	29.202	Signalling System No. 7 (SS7) signalling transport in core network; Stage 3	8.1.0	C4
TS	29.214	Policy and charging control over Rx reference point	8.0.0	C3
TS	29.215	Policy and Charging Control (PCC) over S9 reference point	none	C3
TS	29.228	IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents	8.1.0	C4
TS	29.229	Cx and Dx interfaces based on the Diameter protocol; Protocol details	8.1.0	C4
TS	29.230	Diameter applications; 3GPP specific codes and identifiers	8.1.0	C4
TS	29.231	Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3	1.0.0	C4
TS	29.232	Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3	8.2.0	C4
TS	29.235	Interworking between SIP-I based circuit-switched core network and other networks	0.1.0	C3
TS	29.272	MME Related Interfaces Based on Diameter Protocol	0.0.0	C4
TS	29.273	3GPP EPS AAA interfaces	0.0.0	C4
TS	29.274	General Packet Radio Service (GPRS); Evolved GPRS Tunnelling Protocol (eGTP) for EPS	0.1.0	C4
TS	29.275	PMIP based Mobility and Tunnelling protocols	none	C4
TS	29.276	Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access	0.0.0	C4
TS	29.277	Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access	none	C4
TS	29.328	IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents	8.0.0	C4
TS	29.329	Sh interface based on the Diameter protocol; Protocol details	8.0.0	C4
TS	29.332	Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface	8.1.0	C4
TS	29.333	Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3	8.0.0	C4
TS	29.412	TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks	none	C3
TS	29.414	Core network Nb data transport and transport signalling	8.0.0	C3
TS	29.421	TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks	8.0.0	C3
TS	29.424	TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification	none	C4
TS	29.433	TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [3GPP TS 29.228 and 29.229 modified]	8.0.0	C4
TS	29.458	TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification	8.0.0	C3
TS	29.527	TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Release 7), modified]	8.0.0	C3
TS	29.612	TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks	1.1.3	C3
TS	29.624	TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification	1.1.6	C4
TS	29.658	TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification	2.0.2	C3
TR	29.803	3GPP System Architecture Evolution (SAE): CT WG4 aspects	0.6.2	C4
TR	29.804	3GPP System Architecture Evolution (SAE): CT WG3 aspects	0.4.1	C3
TR	29.805	InterWorking Function (IWF) between MAP based and Diameter based interfaces	0.2.0	C4
TR	29.863	Feasibility Study for the multimedia inter-working between the IP Multimedia Core Network (CN) Subsystem (IMS) and Circuit Switched (CS) networks	8.2.0	C3
TR	29.864	IMS Application Server Service Data Descriptions	0.3.1	C4
TR	29.865	Tech Report for Inter-IMS Network to Network Interface	1.0.0	C3
TR	29.882	Customized Alerting Tone (CAT) in 3G CS domain	0.3.0	C4

TR	29.909	Diameter-based protocols usage and recommendations in 3GPP	1.0.0	C3
type	spec number	title	vers	WG
TR	30.531	Work Plan and Study Items - RAN WG3	0.30.0	R3
TR	30.818	Telecommunication management; Project scheduling and open issues for SA5, Release 8	0.0.8	S5
type	spec number	title	vers	WG
TS	31.102	Characteristics of the Universal Subscriber Identity Module (USIM) application	8.1.0	C6
TS	31.111	Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)	8.1.1	C6
TS	31.220	Characteristics of the Contact Manager for 3GPP UICC applications	8.0.0	C6
TS	31.221	Contact Manager for 3GPP UICC applications - internal interface aspects	none	C6
type	spec number	title	vers	WG
TS	32.101	Telecommunication management; Principles and high level requirements	8.1.0	S5
TS	32.102	Telecommunication management; Architecture	8.1.0	S5
TS	32.121	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Requirements	8.0.0	S5
TS	32.122	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS)	8.0.0	S5
TS	32.123	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker	1.0.0	S5
TS	32.150	Telecommunication management; Integration Reference Point (IRP) Concept and definitions	8.1.0	S5
TS	32.151	Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template	8.0.0	S5
TS	32.152	Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire	8.0.0	S5
TS	32.153	Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines	1.0.0	S5
TS	32.155	Telecommunication management; Requirements template	8.0.0	S5
TS	32.172	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	8.0.0	S5
TS	32.175	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition	8.0.0	S5
TS	32.240	Telecommunication management; Charging management; Charging architecture and principles	8.2.0	S5
TS	32.251	Telecommunication management; Charging management; Packet Switched (PS) domain charging	8.1.0	S5
TS	32.260	Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging	8.3.0	S5
TS	32.274	Telecommunication management; Charging management; Short Message Service (SMS) charging	8.1.0	S5
TS	32.275	Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging	0.0.2	S5
TS	32.280	Telecommunication management; Charging management; Advice of Charge (AoC) service	0.2.1	S5
TS	32.296	Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces	8.1.0	S5
TS	32.298	Telecommunication management; Charging management; Charging Data Record (CDR) parameter description	8.1.0	S5
TS	32.299	Telecommunication management; Charging management; Diameter charging applications	8.2.0	S5
TS	32.321	Telecommunication management; Test management Integration Reference Point (IRP): Requirements	8.0.0	S5
TS	32.332	Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)	8.0.0	S5

TS	32.362	Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)	8.0.0	S5
TS	32.363	Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	8.0.0	S5
TS	32.404	Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template	8.1.0	S5
TS	32.405	Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)	8.2.0	S5
TS	32.409	Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)	8.1.0	S5
TS	32.410	Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM	1.0.0	S5
TS	32.421	Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements	8.1.0	S5
TS	32.422	Telecommunication management; Subscriber and equipment trace; Trace control and configuration management	8.0.0	S5
TS	32.622	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	8.1.0	S5
TS	32.632	Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)	8.0.0	S5
TS	32.642	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	8.1.0	S5
TS	32.732	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	8.0.0	S5
TS	32.751	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	0.0.3	S5
TS	32.752	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	0.0.3	S5
TS	32.753	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.755	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	none	S5
TS	32.761	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	0.0.3	S5
TS	32.762	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	0.0.3	S5
TS	32.763	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.765	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	none	S5
TR	32.808	Telecommunication management; Study of Common Profile Storage (CPS) Framework of User Data for network services and management	8.0.0	S5
TR	32.816	Telecommunication management; Study on management of Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Evolved Packet Core (EPC)	1.5.0	S5
TR	32.818	Telecommunication management; Study on 3GPP SA5 / MTOSI XML harmonization	8.0.0	S5
TR	32.819	Telecommunications management; Element management layer - Operation System Function (E-OSF) definition	1.0.0	S5
TR	32.820	Telecommunication management; Study on charging management; 3GPP Evolved Packet Core (EPC): Charging aspects	8.0.1	S5
TR	32.821	Telecommunication management; Study of Self-Organising Networks (SON) related OAM Interfaces for Home NodeB	0.2.4	S5

TR	32.822	Telecommunication management; Study on System Maintenance over Itf-N	none	S5
type	spec number	title	vers	WG
TS	33.106	Lawful interception requirements	8.1.0	S3
TS	33.107	3G security; Lawful interception architecture and functions	8.3.0	S3
TS	33.108	3G security; Handover interface for Lawful Interception (LI)	8.3.0	S3
TS	33.178	Security aspects of early IP Multimedia Subsystem (IMS)	1.0.0	S3
TS	33.203	3G security; Access security for IP-based services	8.2.0	S3
TS	33.210	3G security; Network Domain Security (NDS); IP network layer security	8.0.0	S3
TS	33.220	Generic Authentication Architecture (GAA); Generic bootstrapping architecture	8.3.0	S3
TS	33.223	Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function	1.0.0	S3
TS	33.224	Generic Authentication Architecture (GAA); Generic push layer	none	S3
TS	33.234	3G security; Wireless Local Area Network (WLAN) interworking security	8.1.0	S3
TS	33.246	3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)	8.0.0	S3
TS	33.259	Key establishment between a UICC hosting device and a remote device	8.1.0	S3
TS	33.310	Network Domain Security (NDS); Authentication Framework (AF)	8.2.1	S3
TS	33.401	3GPP System Architecture Evolution (SAE); Security architecture	1.0.0	S3
TS	33.402	3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses	1.0.0	S3
TR	33.812	Feasibility Study on remote management of USIM application on M2M equipment	0.2.2	S3
TR	33.821	Rationale and track of security decisions in Long Term Evolution (LTE) RAN / 3GPP System Architecture Evolution (SAE)	1.0.0	S3
TS	33.922	Security aspects for inter-access mobility between non 3GPP and 3GPP access network	0.3.1	S3
type	spec number	title	vers	WG
TS	34.108	Common test environments for User Equipment (UE); Conformance testing	8.2.0	R5
TS	34.121-1	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification	8.2.1	R5
TS	34.121-2	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)	8.2.1	R5
TS	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	8.2.0	R5
TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	8.2.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	8.1.0	R4
type	spec number	title	vers	WG
TS	36.101	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception	8.1.0	R4
TS	36.104	Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception	8.1.0	R4
TS	36.106	Evolved Universal Terrestrial Radio Access (E-UTRA); Repeater radio transmission and reception	none	R4
TS	36.113	Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)	8.0.0	R4
TS	36.124	Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	0.0.1	R4
TS	36.133	Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management	8.1.0	R4
TS	36.141	Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing	0.3.0	R4
TS	36.143	Evolved Universal Terrestrial Radio Access (E-UTRA); Repeater conformance testing	none	R4

TS	36.201	Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description	8.1.0	R1
TS	36.211	Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation	8.2.0	R1
TS	36.212	Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding	8.2.0	R1
TS	36.213	Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures	8.2.0	R1
TS	36.214	Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements	8.2.0	R1
TS	36.300	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2	8.4.0	R2
TS	36.302	Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer	8.0.0	R2
TS	36.304	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode	8.1.0	R2
TS	36.306	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities	8.1.0	R2
TS	36.321	Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification	8.1.0	R2
TS	36.322	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification	8.1.0	R2
TS	36.323	Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification	8.1.0	R2
TS	36.331	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification	8.1.0	R2
TS	36.401	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description	8.1.0	R3
TS	36.410	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles	8.0.0	R3
TS	36.411	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1	8.0.0	R3
TS	36.412	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport	8.1.0	R3
TS	36.413	Evolved Universal Terrestrial Access (E-UTRA) ; S1 Application Protocol (S1AP)	8.1.0	R3
TS	36.414	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport	8.1.0	R3
TS	36.420	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles	8.0.0	R3
TS	36.421	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1	8.0.0	R3
TS	36.422	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport	8.1.0	R3
TS	36.423	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)	8.1.0	R3
TS	36.424	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport	8.1.0	R3
TS	36.440	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN	none	R3
TS	36.441	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN	none	R3
TS	36.442	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN	none	R3
TS	36.443	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)	none	R3
TS	36.444	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)	none	R3
TS	36.445	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 Data Transport	none	R3
TS	36.446	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 User Plane protocol	none	R3
TS	36.508	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Common test environments for User Equipment (UE) conformance testing	none	R5

TS	36.521-1	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Radio transmission and reception Part 1: conformance testing	none	R5
TS	36.521-2	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Radio transmission and reception Part 2: ICS	none	R5
TS	36.523-1	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	none	R5
TS	36.523-2	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Part 2: ICS	none	R5
TR	36.801	Evolved Universal Terrestrial Radio Access (E-UTRA); Measurement Requirements	0.0.1	R4
TR	36.803	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception	1.1.0	R4
TR	36.804	Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception	1.2.0	R4
TR	36.902	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network use cases and solutions	0.0.2	R3
TR	36.913	Requirements for LTE-Advanced	none	RP
TR	36.938	Improved network controlled mobility between LTE and 3GPP2/mobile WiMAX radio technologies	8.0.0	R4
TR	36.942	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios	1.2.0	R4
TR	36.956	Evolved Universal Terrestrial Radio Access (E-UTRA); Repeater planning guidelines and system analysis	none	R4
type	spec number	title	vers	WG
TS	42.068	Voice Group Call Service (VGCS); Stage 1	8.7.0	S1
TS	42.069	Voice Broadcast Service (VBS); Stage 1	8.1.0	S1
type	spec number	title	vers	WG
TS	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	8.0.0	G1
TS	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	8.0.0	G1
TS	43.068	Voice Group Call Service (VGCS); Stage 2	8.4.0	C1
TS	43.069	Voice Broadcast service (VBS); Stage 2	8.1.0	C1
TS	43.318	Generic Access Network (GAN); Stage 2	8.1.0	G1
TR	43.903	A-interface over IP	8.0.0	GP
type	spec number	title	vers	WG
TS	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	8.2.0	G2
TS	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	8.0.0	G2
TS	44.318	Generic Access Network (GAN); Mobile GAN interface layer 3 specification	8.1.0	G2
type	spec number	title	vers	WG
TS	45.005	Radio transmission and reception	8.0.0	G1
type	spec number	title	vers	WG
TS	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	8.2.0	G2
TS	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	8.0.0	G2
TS	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	8.0.0	G2

type	spec number	title	vers	WG
TS	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	8.0.0	S5
type	spec number	title	vers	WG
TS	55.226	Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification	none	S3

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type	spec number	title	vers	WG
TS	21.101	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system	7.1.0	SP
TS	21.111	USIM and IC card requirements	7.0.0	C6
TR	21.801	Specification drafting rules	7.4.0	SP
TR	21.900	Technical Specification Group working methods	7.3.0	SP
TR	21.902	Evolution of 3GPP system	7.0.0	SP
TR	21.905	Vocabulary for 3GPP Specifications	7.4.0	S1
type	spec number	title	vers	WG
TS	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	7.0.0	S1
TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	7.0.0	S1
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	7.0.0	S1
TS	22.004	General on supplementary services	7.0.0	S1
TS	22.011	Service accessibility	7.9.0	S1
TS	22.016	International Mobile Equipment Identities (IMEI)	7.0.1	S1
TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	7.1.0	S3
TS	22.024	Description of Charge Advice Information (CAI)	7.0.0	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	7.0.1	S1
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	7.0.0	S3
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	7.0.0	S3
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	7.0.0	S1
TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	7.5.0	S1
TS	22.041	Operator Determined Call Barring (ODB)	7.0.0	S1
TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	7.0.0	S1
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	7.0.0	S4
TS	22.057	Mobile Execution Environment (MExE) service description; Stage 1	7.0.0	S1
TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	7.0.0	S1
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	7.0.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	7.0.0	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	7.4.0	S1
TS	22.072	Call Deflection (CD); Stage 1	7.0.0	S1
TS	22.076	Noise suppression for the AMR codec; Service description; Stage 1	7.0.0	S4
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	7.6.0	S1
TS	22.079	Support of optimal routeing; Stage 1	7.0.0	S1
TS	22.081	Line Identification supplementary services; Stage 1	7.0.0	S1
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	7.0.0	S1

TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	7.0.0	S1
TS	22.084	MultiParty (MPTY) supplementary service; Stage 1	7.0.0	S1
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	7.0.0	S1
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	7.0.0	S1
TS	22.087	User-to-user signalling (UUS); Stage 1	7.0.0	S1
TS	22.088	Call Barring (CB) supplementary services; Stage 1	7.0.0	S1
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	7.0.0	S1
TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	7.0.0	S1
TS	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	7.0.0	S1
TS	22.094	Follow Me service description - Stage 1	7.0.0	S1
TS	22.096	Name identification supplementary services; Stage 1	7.0.0	S1
TS	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1	7.0.0	S1
TS	22.101	Service aspects; Service principles	7.10.0	S1
TS	22.105	Services and service capabilities	7.1.0	S1
TS	22.112	USIM toolkit interpreter; Stage 1	7.0.0	C6
TS	22.115	Service aspects; Charging and billing	7.1.0	S1
TS	22.127	Service requirement for the Open Services Access (OSA); Stage 1	7.1.0	S1
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	7.0.0	S1
TS	22.135	Multicall; Service description; Stage 1	7.0.0	S1
TS	22.140	Multimedia Messaging Service (MMS); Stage 1	7.0.0	S1
TS	22.141	Presence service; Stage 1	7.0.0	S1
TS	22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1	7.2.0	S1
TS	22.173	IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1	7.4.0	S1
TS	22.174	Push service; Stage 1	7.0.0	S1
TS	22.226	Global text telephony (GTT); Stage 1: Service description	7.0.0	S1
TS	22.228	Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1	7.6.0	S1
TS	22.233	Transparent end-to-end packet-switched streaming service; Stage 1	7.0.0	S1
TS	22.234	Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking	7.6.0	S1
TS	22.242	Digital Rights Management (DRM); Stage 1	7.0.0	S1
TS	22.243	Speech recognition framework for automated voice services; Stage 1	7.0.0	S1
TS	22.246	Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1	7.3.0	S1
TS	22.250	IP Multimedia Subsystem (IMS) Group Management; Stage 1	7.0.0	S1
TS	22.273	TISPAN; Multimedia Telephony with PSTN/ISDN simulation services	7.1.0	S1
TS	22.279	Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1	7.1.0	S1
TS	22.340	IP Multimedia Subsystem (IMS) messaging; Stage 1	7.0.0	S1
TR	22.811	Review of network selection principles	7.2.0	S1
TR	22.903	Study on Videotelephony teleservice	7.0.0	S1
TR	22.934	Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking	7.0.0	S1
TR	22.935	Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking	7.0.0	S1
TR	22.936	Multi-system terminals	7.1.0	S1
TR	22.940	IP Multimedia Subsystem (IMS) messaging; Stage 1	7.0.0	S1
TR	22.944	Report on service requirements for UE functionality split	7.0.0	S1
TR	22.949	Study on a generalized privacy capability	7.0.0	S1
TR	22.950	Priority service feasibility study	7.0.0	S1

TR	22.951	Service aspects and requirements for network sharing	7.0.0	S1
TR	22.952	Priority service guide	7.0.0	S1
TR	22.953	Multimedia priority service feasibility study	7.1.0	S1
TR	22.967	Transferring of emergency call data	7.0.0	S1
TR	22.973	IMS Multimedia Telephony service; and supplementary services	7.0.0	S1
TR	22.977	Feasibility study for speech-enabled services	7.0.0	S1
TR	22.978	All-IP network (AIPN) feasibility study	7.1.0	S1
TR	22.979	Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions	7.0.0	S1
type	spec number	title	vers	WG
TS	23.002	Network architecture	7.4.0	S2
TS	23.003	Numbering, addressing and identification	7.7.0	C4
TS	23.007	Restoration procedures	7.0.0	C4
TS	23.008	Organization of subscriber data	7.9.0	C4
TS	23.009	Handover procedures	7.0.0	C1
TS	23.011	Technical realization of Supplementary Services	7.0.0	C4
TS	23.012	Location management procedures	7.3.0	C4
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	7.0.0	C1
TS	23.015	Technical realization of Operator Determined Barring (ODB)	7.0.0	C4
TS	23.016	Subscriber data management; Stage 2	7.0.0	C4
TS	23.018	Basic call handling; Technical realization	7.6.0	C4
TS	23.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	7.0.0	S3
TS	23.032	Universal Geographical Area Description (GAD)	7.0.0	S2
TS	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	7.0.0	C1
TS	23.035	Immediate Service Termination (IST); Stage 2	7.0.0	S3
TS	23.038	Alphabets and language-specific information	7.0.0	C1
TS	23.040	Technical realization of Short Message Service (SMS)	7.0.1	C1
TS	23.041	Technical realization of Cell Broadcast Service (CBS)	7.0.0	C1
TS	23.042	Compression algorithm for SMS	7.0.0	C1
TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	7.0.0	S4
TS	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	7.0.0	S2
TS	23.060	General Packet Radio Service (GPRS); Service description; Stage 2	7.6.0	S2
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	7.0.0	C4
TS	23.067	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	7.1.0	C4
TS	23.072	Call Deflection Supplementary Service; Stage 2	7.0.0	C4
TS	23.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2	7.9.0	C4
TS	23.079	Support of Optimal Routeing (SOR); Technical realization	7.0.0	C4
TS	23.081	Line Identification supplementary services; Stage 2	7.0.0	C4
TS	23.082	Call Forwarding (CF) supplementary services; Stage 2	7.2.0	C4
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	7.0.0	C4
TS	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	7.0.0	C4
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	7.0.0	C4
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	7.0.0	C4
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	7.0.0	C4
TS	23.088	Call Barring (CB) Supplementary Service; Stage 2	7.0.0	C4
TS	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	7.0.0	C4

TS	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	7.0.0	C4
TS	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	7.2.0	C4
TS	23.094	Follow Me Stage 2	7.0.0	C4
TS	23.096	Name identification supplementary service; Stage 2	7.0.0	C4
TS	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	7.0.0	C4
TS	23.101	General UMTS Architecture	7.0.0	S2
TS	23.107	Quality of Service (QoS) concept and architecture	7.1.0	S2
TS	23.108	Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)	7.0.0	C1
TS	23.110	UMTS Access Stratum Services and Functions	7.0.0	S2
TS	23.116	Super-Charger technical realization; Stage 2	7.0.0	C4
TS	23.119	Gateway Location Register (GLR); Stage2	7.0.0	C4
TS	23.122	Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode	7.12.1	C1
TS	23.125	Overall high level functionality and architecture impacts of flow based charging; Stage 2	7.0.0	S2
TS	23.135	Multicall supplementary service; Stage 2	7.0.0	C4
TS	23.141	Presence service; Architecture and functional description; Stage 2	7.3.0	S2
TS	23.146	Technical realization of facsimile Group 3 service - non-transparent	7.0.0	C3
TS	23.153	Out of band transcoder control; Stage 2	7.2.0	C4
TS	23.167	IP Multimedia Subsystem (IMS) emergency sessions	7.8.0	S2
TS	23.172	Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2	7.0.0	C3
TS	23.198	Open Service Access (OSA); Stage 2	7.3.0	C5
TS	23.202	Circuit switched data bearer services	7.0.0	C3
TS	23.203	Policy and charging control architecture	7.6.0	S2
TS	23.204	Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2	7.5.0	S2
TS	23.205	Bearer-independent circuit-switched core network; Stage 2	7.8.0	C4
TS	23.206	Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2	7.5.0	S2
TS	23.207	End-to-end Quality of Service (QoS) concept and architecture	7.0.0	S2
TS	23.218	IP Multimedia (IM) session handling; IM call model; Stage 2	7.8.0	C1
TS	23.221	Architectural requirements	7.2.0	S2
TS	23.226	Global text telephony (GTT); Stage 2: Architecture	7.0.0	S2
TS	23.228	IP Multimedia Subsystem (IMS); Stage 2	7.11.0	S2
TS	23.234	3GPP system to Wireless Local Area Network (WLAN) interworking; System description	7.6.0	S2
TS	23.236	Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes	7.0.0	S2
TS	23.240	3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)	7.0.0	S2
TS	23.246	Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description	7.4.0	S2
TS	23.251	Network sharing; Architecture and functional description	7.0.0	S2
TS	23.271	Functional stage 2 description of Location Services (LCS)	7.9.0	S2
TS	23.278	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking	7.1.0	C4
TS	23.279	Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2	7.7.0	S2
TS	23.333	Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions	7.3.1	C4
TS	23.406	TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 v7.2.0, modified]	7.1.0	S2
TS	23.417	TISPAN; IP Multimedia Subsystem (IMS); Functional architecture	7.0.0	S2

TS	23.508	TISPA; Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.141 and OMA-AD-Presence_SIMPLE-V1_0]	7.0.0	S2
TS	23.509	TISPA; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7]	7.0.0	S2
TS	23.511	TISPA; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified]	7.0.0	S2
TR	23.802	Architectural enhancements for end-to-end Quality of Service (QoS)	7.0.0	S2
TR	23.804	Support of SMS and MMS over generic 3GPP IP access	7.1.0	S2
TR	23.805	Selective disabling of User Equipment (UE) capabilities; Report on technical options and conclusions	0.3.1	S2
TR	23.806	Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS) Study	7.0.0	S2
TR	23.807	Feasibility study for enhancement of radio performance for Voice over IP Multimedia Subsystem (VoIMS); Report on technical options and conclusions	0.3.0	S2
TR	23.808	Supporting Globally Routable User Agent URI in IMS; Report and conclusions	1.0.1	S2
TR	23.809	One Tunnel solution for Optimisation of Packet Data Traffic	1.0.0	S2
TR	23.816	Identification of communication services in IMS	7.0.0	S2
TR	23.817	Feasibility study on enhancement of radio performances for Voice over IMS (VoIMS); Report on Technical options and conclusions	0.1.0	S2
TR	23.818	Optimisations and Enhancements for Realtime IMS Communication	0.10.0	S2
TR	23.819	Terminating session handling	1.3.0	S2
TR	23.826	Feasibility study on Voice Call Continuity (VCC) support for emergency calls	0.4.0	S2
TR	23.836	Quality of Service (QoS) and policy aspects of 3GPP - Wireless Local Area Network (WLAN) interworking	1.0.0	S2
TR	23.837	Location Services (LCS) architecture for 3GPP system - Wireless Local Area Network (WLAN) interworking	1.0.0	S2
TR	23.840	Study into routing of MT-SMs via the HPLMN	7.1.0	C4
TR	23.847	Enhancements to IMS service functionalities facilitating multicast bearer services	8.0.0	S2
TR	23.867	Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions	7.1.0	S2
TR	23.898	Access Class Barring and Overload Protection (ACBOP)	7.0.0	S2
TR	23.903	Redial solution for voice-video switching	7.0.0	S2
TR	23.919	Direct tunnel deployment guideline	7.0.0	S2
TR	23.976	Push architecture	7.0.0	S2
TR	23.977	Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks	7.0.0	S2
TR	23.979	3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2	7.0.0	S2
TR	23.981	Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations	7.0.0	S2
type	spec number	title	vers	WG
TS	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	7.0.0	C1
TS	24.007	Mobile radio interface signalling layer 3; General Aspects	7.0.0	C1
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	7.11.0	C1
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	7.0.0	C4
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface	7.0.0	C1
TS	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	7.0.0	C3
TS	24.030	Location Services (LCS); Supplementary service operations; Stage 3	7.2.0	C4
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	7.0.0	C4
TS	24.072	Call Deflection Supplementary Service; Stage 3	7.0.0	C4

TS	24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding	7.4.0	C4
TS	24.081	Line Identification Supplementary Service; Stage 3	7.0.0	C4
TS	24.082	Call Forwarding supplementary service; Stage 3	7.1.0	C4
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3	7.0.0	C4
TS	24.084	MultiParty (MPPTY) Supplementary Service; Stage 3	7.0.0	C4
TS	24.085	Closed User Group (CUG) Supplementary Service; Stage 3	7.0.0	C4
TS	24.086	Advice of Charge (AoC) Supplementary Service; Stage 3	7.0.0	C4
TS	24.087	User-to-User Signalling (UUS); Stage 3	7.0.0	C4
TS	24.088	Call Barring (CB) Supplementary Service; Stage 3	7.0.0	C4
TS	24.090	Unstructured Supplementary Service Data (USSD); Stage 3	7.0.0	C4
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	7.0.0	C4
TS	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	7.0.0	C4
TS	24.096	Name Identification Supplementary Service; Stage 3	7.0.0	C4
TS	24.109	Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details	7.6.0	C1
TS	24.135	Multicall supplementary service; Stage 3	7.0.0	C4
TS	24.141	Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	7.4.0	C1
TS	24.147	Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	7.8.0	C1
TS	24.167	3GPP IMS Management Object (MO); Stage 3	7.4.0	C1
TS	24.173	IMS Multimedia telephony service and supplementary services; Stage 3	7.4.0	C1
TS	24.206	Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3	7.4.0	C1
TS	24.216	Communication Continuity Management Object (MO)	7.2.0	C1
TS	24.229	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3	7.11.0	C1
TS	24.234	3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3	7.5.0	C1
TS	24.247	Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	7.3.0	C1
TS	24.279	Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3	7.7.0	C1
TS	24.305	Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)	7.3.0	C1
TS	24.341	Support of SMS over IP networks; Stage 3	7.2.0	C1
TS	24.403	TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified]	7.0.0	C1
TS	24.404	TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification	7.0.0	C1
TS	24.405	TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification	7.0.0	C1
TS	24.406	TISPAN; PSTN/ISDN simulation services: Message Waiting Indication (MWI); Protocol specification	7.0.0	C1
TS	24.407	TISPAN; PSTN/ISDN simulation services: Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification	7.0.0	C1
TS	24.408	PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	7.0.0	C1
TS	24.410	TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification	7.0.0	C1
TS	24.411	TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification	7.0.0	C1
TS	24.416	TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification	7.0.0	C1
TS	24.423	TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN	7.0.0	C1

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TS	24.428	TISPA; Common Basic Communication procedures; Protocol specification	7.0.0	C1
TS	24.429	TISPA; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification	7.0.0	C1
TS	24.430	TISPA; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified]	7.0.0	C1
TS	24.441	TISPA; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6]	7.0.1	C1
TR	24.819	Protocol impact from providing IMS services via fixed broadband; Stage-3	7.0.0	C1
TR	24.879	Combining Circuit-Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions	7.0.0	C1
TR	24.930	Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3	7.4.0	C1
type	spec number	title	vers	WG
TS	25.101	User Equipment (UE) radio transmission and reception (FDD)	7.11.0	R4
TS	25.102	User Equipment (UE) radio transmission and reception (TDD)	7.10.0	R4
TS	25.104	Base Station (BS) radio transmission and reception (FDD)	7.10.0	R4
TS	25.105	Base Station (BS) radio transmission and reception (TDD)	7.8.0	R4
TS	25.106	UTRA repeater radio transmission and reception	7.3.0	R4
TS	25.111	Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN	7.1.0	R4
TS	25.113	Base station and repeater electromagnetic compatibility (EMC)	7.6.0	R4
TS	25.123	Requirements for support of radio resource management (TDD)	7.7.0	R4
TS	25.133	Requirements for support of radio resource management (FDD)	7.11.0	R4
TS	25.141	Base Station (BS) conformance testing (FDD)	7.11.0	R4
TS	25.142	Base Station (BS) conformance testing (TDD)	7.8.0	R4
TS	25.143	UTRA repeater conformance testing	7.3.0	R4
TS	25.144	User Equipment (UE) and Mobile Station (MS) over the air performance requirements	7.0.0	R4
TS	25.171	Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)	7.1.0	R4
TS	25.201	Physical layer - general description	7.5.0	R1
TS	25.202	7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2	7.1.0	R1
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	7.5.0	R1
TS	25.212	Multiplexing and channel coding (FDD)	7.7.0	R1
TS	25.213	Spreading and modulation (FDD)	7.4.0	R1
TS	25.214	Physical layer procedures (FDD)	7.8.0	R1
TS	25.215	Physical layer; Measurements (FDD)	7.4.0	R1
TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	7.6.0	R1
TS	25.222	Multiplexing and channel coding (TDD)	7.6.0	R1
TS	25.223	Spreading and modulation (TDD)	7.6.0	R1
TS	25.224	Physical layer procedures (TDD)	7.6.0	R1
TS	25.225	Physical layer; Measurements (TDD)	7.4.0	R1
TS	25.301	Radio interface protocol architecture	7.4.0	R2
TS	25.302	Services provided by the physical layer	7.6.0	R2
TS	25.303	Interlayer procedures in Connected Mode	7.0.0	R2
TS	25.304	User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode	7.5.0	R2
TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2	7.4.0	R2

TS	25.306	UE Radio Access capabilities	7.7.0	R2
TS	25.307	Requirements on User Equipments (UEs) supporting a release-independent frequency band	7.3.0	R2
TS	25.308	High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2	7.6.0	R2
TS	25.319	Enhanced uplink; Overall description; Stage 2	7.5.0	R2
TS	25.321	Medium Access Control (MAC) protocol specification	7.8.0	R2
TS	25.322	Radio Link Control (RLC) protocol specification	7.6.0	R2
TS	25.323	Packet Data Convergence Protocol (PDCP) specification	7.7.0	R2
TS	25.324	Broadcast/Multicast Control (BMC)	7.1.0	R2
TS	25.331	Radio Resource Control (RRC); Protocol specification	7.8.0	R2
TS	25.346	Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2	7.7.0	R2
TS	25.401	UTRAN overall description	7.5.0	R3
TS	25.402	Synchronization in UTRAN Stage 2	7.5.0	R3
TS	25.410	UTRAN Iu interface: General aspects and principles	7.0.0	R3
TS	25.411	UTRAN Iu interface layer 1	7.1.0	R3
TS	25.412	UTRAN Iu interface signalling transport	7.1.0	R3
TS	25.413	UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling	7.8.0	R3
TS	25.414	UTRAN Iu interface data transport & transport signalling	7.1.0	R3
TS	25.415	UTRAN Iu interface user plane protocols	7.3.0	R3
TS	25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)	7.0.0	R3
TS	25.420	UTRAN Iur interface general aspects and principles	7.3.0	R3
TS	25.421	UTRAN Iur interface layer 1	7.0.0	R3
TS	25.422	UTRAN Iur interface signalling transport	7.1.0	R3
TS	25.423	UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling	7.8.0	R3
TS	25.424	UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams	7.1.0	R3
TS	25.425	UTRAN Iur interface user plane protocols for Common Transport Channel data streams	7.7.0	R3
TS	25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	7.1.0	R3
TS	25.427	UTRAN Iur/Iub interface user plane protocol for DCH data streams	7.5.0	R3
TS	25.430	UTRAN Iub Interface: general aspects and principles	7.5.0	R3
TS	25.431	UTRAN Iub interface Layer 1	7.0.0	R3
TS	25.432	UTRAN Iub interface: signalling transport	7.1.0	R3
TS	25.433	UTRAN Iub interface Node B Application Part (NBAP) signalling	7.8.0	R3
TS	25.434	UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams	7.2.0	R3
TS	25.435	UTRAN Iub interface user plane protocols for Common Transport Channel data streams	7.8.0	R3
TS	25.442	UTRAN implementation-specific O&M; transport	7.0.0	R3
TS	25.450	UTRAN Iupc interface general aspects and principles	7.2.0	R3
TS	25.451	UTRAN Iupc interface layer 1	7.0.0	R3
TS	25.452	UTRAN Iupc interface: signalling transport	7.1.0	R3
TS	25.453	UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling	7.10.0	R3
TS	25.460	UTRAN Iuant interface: General aspects and principles	7.1.0	R3
TS	25.461	UTRAN Iuant interface: Layer 1	7.5.0	R3
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TS	25.463	UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling	7.5.0	R3
TS	25.466	UTRAN Iuant interface: Application part	7.3.0	R3

TR	25.806	UMTS 1700/2100MHz Work Item	7.0.0	R4
TR	25.809	7.68 Mcps TDD option: Physical layer	7.0.0	R1
TR	25.810	UMTS 2.6 GHz (FDD) Work Item Technical Report	7.0.0	R4
TS	25.811	UMTS 2.6 GHz TDD Work Item Technical Report	7.0.0	R4
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TS	31.113	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes	7.0.0	C6
TS	31.114	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration	7.0.0	C6
TS	31.115	Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications	7.1.0	C6
TS	31.116	Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications	7.0.0	C6
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TS	31.121	UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification	7.3.0	C6
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TS	32.175	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition	7.0.0	S5
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TS	32.260	Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging	7.4.0	S5
TS	32.270	Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging	7.1.0	S5
TS	32.271	Telecommunication management; Charging management; Location Services (LCS) charging	7.0.0	S5
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TS	32.621	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements	7.0.0	S5
TS	32.622	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	7.0.0	S5
TS	32.623	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.1.0	S5
TS	32.625	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.1.0	S5
TS	32.631	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements	7.1.0	S5
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TS	32.633	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.3.0	S5
TS	32.635	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.3.0	S5

TS	32.641	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements	7.0.0	S5
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TS	32.645	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.4.0	S5
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TS	32.653	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.1.0	S5
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TS	32.665	Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions	7.0.2	S5
TS	32.667	Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS)	7.0.2	S5
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TS	32.672	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)	7.0.0	S5
TS	32.673	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.0.0	S5
TS	32.675	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.0.2	S5
TS	32.682	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)	none	S5
TS	32.683	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.690	Telecommunication management; Inventory Management (IM): Requirements	7.0.0	S5
TS	32.691	Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements	7.0.0	S5
TS	32.692	Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)	7.0.0	S5
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TS	32.711	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	7.0.0	S5

TS	32.712	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	7.1.0	S5
TS	32.713	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.1.0	S5
TS	32.715	Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.1.0	S5
TS	32.721	Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Requirements	7.1.0	S5
TS	32.722	Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): information Service (IS)	7.0.0	S5
TS	32.723	Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.1.0	S5
TS	32.725	Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.0.0	S5
TS	32.731	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	7.0.0	S5
TS	32.732	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	7.3.0	S5
TS	32.733	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.3.0	S5
TS	32.735	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition	7.4.0	S5
TS	32.741	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	7.1.0	S5
TS	32.742	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	7.0.1	S5
TS	32.743	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	7.2.0	S5
TS	32.745	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	7.1.0	S5
TR	32.806	Telecommunication management; Application guide for use of Integration Reference Points (IRPs) on peer-to-peer (p2p) interface	7.0.0	S5
TR	32.809	Telecommunication management; Feasibility study of XML-based (SOAP/HTTP) IRP solution sets	7.0.0	S5
TR	32.810	Telecommunication management; Information model Integration Reference Point (IRP) Study	7.0.0	S5
TR	32.811	Telecommunication management; Itf-N performance criteria: Requirements	7.0.0	S5
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TR	32.814	Telecommunication management; UTRAN and GERAN Key Performance Indicators (KPI)	7.0.0	S5
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TS	33.102	3G security; Security architecture	7.1.0	S3
TS	33.105	Cryptographic algorithm requirements	7.0.0	S3

TS	33.106	Lawful interception requirements	7.0.1	S3
TS	33.107	3G security; Lawful interception architecture and functions	7.7.0	S3
TS	33.108	3G security; Handover interface for Lawful Interception (LI)	7.9.0	S3
TS	33.110	Key establishment between a UICC and a terminal	7.5.0	S3
TS	33.141	Presence service; Security	7.1.0	S3
TS	33.203	3G security; Access security for IP-based services	7.9.0	S3
TS	33.204	3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security	7.2.0	S3
TS	33.210	3G security; Network Domain Security (NDS); IP network layer security	7.3.0	S3
TS	33.220	Generic Authentication Architecture (GAA); Generic bootstrapping architecture	7.11.0	S3
TS	33.221	Generic Authentication Architecture (GAA); Support for subscriber certificates	7.1.0	S3
TS	33.222	Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)	7.3.0	S3
TS	33.223	Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function	0.5.0	S3
TS	33.234	3G security; Wireless Local Area Network (WLAN) interworking security	7.5.0	S3
TS	33.246	3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)	7.6.0	S3
TS	33.259	Key establishment between a UICC hosting device and a remote device	7.2.0	S3
TS	33.310	Network Domain Security (NDS); Authentication Framework (AF)	7.1.0	S3
TR	33.801	Access security review	1.0.0	S3
TR	33.802	Feasibility study on IMS security extensions	0.2.0	S3
TR	33.803	Coexistence between TISPN and 3GPP authentication schemes	7.0.0	S3
TR	33.828	Feasibility study on IP Multimedia Subsystem (IMS) security extensions	0.6.1	S3
TR	33.905	Recommendations for Trusted Open Platforms	7.0.0	S3
TR	33.918	Generic Authentication Architecture (GAA); Early implementation of Hypertext Transfer Protocol over Transport Layer Security (HTTPS) connection between a Universal Integrated Circuit Card (UICC) and a Network Application Function (NAF)	7.0.0	S3
TR	33.919	3G Security; Generic Authentication Architecture (GAA); System description	7.2.0	S3
TR	33.920	SIM card based Generic Bootstrapping Architecture (GBA); Early implementation feature	7.5.0	S3
TR	33.978	Security aspects of early IP Multimedia Subsystem (IMS)	7.0.0	S3
TR	33.980	Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)	7.6.0	S3
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TS	34.108	Common test environments for User Equipment (UE); Conformance testing	7.2.0	R5
TS	34.109	Terminal logical test interface; Special conformance testing functions	7.2.0	R2
TS	34.114	User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing	1.0.0	R5
TS	34.121-1	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification	7.6.0	R5
TS	34.121-2	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)	7.6.0	R5
TS	34.122	Terminal conformance specification, Radio transmission and reception (TDD)	7.4.0	R5
TS	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	7.1.0	R5
TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	7.1.0	R5
TS	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSSs)	7.0.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	7.5.0	R4

TS	34.131	Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)	7.0.0	C6
TS	34.171	Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)	7.1.0	R5
TS	34.229-1	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification	7.1.0	R5
TS	34.229-2	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	7.1.0	R5
TS	34.229-3	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)	none	R5
TR	34.926	Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment	7.0.0	R4
type	spec number	title	vers	WG
TS	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification	7.0.0	S3
TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification	7.0.0	S3
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	7.0.0	S3
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	7.0.0	S3
TS	35.205	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	7.0.0	S3
TS	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	7.0.0	S3
TS	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	7.0.0	S3
TS	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	7.0.0	S3
TS	35.215	Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications	7.0.0	S3
TS	35.216	Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification	7.0.0	S3
TS	35.217	Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data	7.0.0	S3
TS	35.218	Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data	7.0.0	S3
TR	35.909	3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	7.0.0	S3
TR	35.919	Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report	7.0.0	S3
type	spec number	title	vers	WG
TR	41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	7.0.0	S3
TR	41.033	Lawful Interception requirements for GSM	7.0.0	S3
TS	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	7.1.0	SP
type	spec number	title	vers	WG

TS	42.033	Lawful Interception; Stage 1	7.0.0	S3
TS	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	7.0.0	S1
TS	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	7.0.0	S1
TS	42.068	Voice Group Call Service (VGCS); Stage 1	7.9.0	S1
TS	42.069	Voice Broadcast Service (VBS); Stage 1	7.0.0	S1
type	spec number	title	vers	WG
TS	43.005	Technical performance objectives	7.0.0	CP
TS	43.010	GSM Public Land Mobile Network (PLMN) connection types	7.0.0	C3
TS	43.013	Discontinuous Reception (DRX) in the GSM system	7.0.0	G1
TS	43.020	Security-related network functions	7.2.0	S3
TS	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	7.2.0	G1
TR	43.026	Multiband operation of GSM / DCS 1800 by a single operator	7.0.0	G1
TR	43.030	Radio network planning aspects	7.0.0	G1
TS	43.033	3G security; Lawful Interception; Stage 2	7.0.0	S3
TS	43.045	Technical Realization of Facsimile Group 3 Service - transparent	7.0.0	C3
TS	43.050	Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system	7.1.0	S4
TS	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	7.0.0	G1
TS	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	7.0.0	G1
TS	43.055	Dual Transfer Mode (DTM); Stage 2	7.6.0	G1
TR	43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	7.0.0	S4
TS	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	7.3.0	G1
TS	43.064	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	7.8.0	G1
TS	43.068	Voice Group Call Service (VGCS); Stage 2	7.9.0	C1
TS	43.069	Voice Broadcast service (VBS); Stage 2	7.6.0	C1
TS	43.073	Support of Localised Service Area (SoLSA); Stage 2	7.0.0	C4
TS	43.129	Packed-switched handover for GERAN A/Gb mode; Stage 2	7.2.0	G1
TS	43.130	Iur-g interface; Stage 2	7.0.0	G1
TS	43.246	Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2	7.3.0	G1
TS	43.318	Generic Access Network (GAN); Stage 2	7.4.0	G1
TR	43.901	Feasibility Study on generic access to A/Gb interface	7.0.0	G1
TR	43.902	Enhanced Generic Access Networks (EGAN) study	7.0.1	G1
type	spec number	title	vers	WG
TS	44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	7.0.0	C1
TS	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	7.0.0	G2
TS	44.004	Layer 1; General Requirements	7.1.0	G2
TS	44.005	Data Link (DL) Layer General Aspects	7.0.0	G2
TS	44.006	Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification	7.0.0	G2
TS	44.012	Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface	7.0.0	G2
TS	44.013	Performance Requirements on Mobile Radio Interface	7.0.0	C1
TS	44.014	Individual equipment type requirements and interworking; Special conformance testing functions	7.2.0	G2
TS	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	7.12.0	G2

TS	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	7.0.0	C3
TS	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	7.8.0	G2
TS	44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	7.0.0	G2
TS	44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	7.0.0	C1
TS	44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	7.0.0	C1
TS	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	7.12.0	G2
TS	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification	7.3.0	C1
TS	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP)	7.0.0	C1
TS	44.068	Group Call Control (GCC) Protocol	7.2.0	C1
TS	44.069	Broadcast Call Control (BCC) protocol	7.0.0	C1
TS	44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification	7.0.0	G2
TS	44.118	Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode	7.2.0	G2
TS	44.160	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode	7.0.0	G2
TS	44.318	Generic Access Network (GAN); Mobile GAN interface layer 3 specification	7.6.0	G2
TR	44.901	External Network Assisted Cell Change (NACC)	7.0.0	G2
type	spec number	title	vers	WG
TS	45.001	Physical layer on the radio path; General description	7.7.0	G1
TS	45.002	Multiplexing and multiple access on the radio path	7.6.0	G1
TS	45.003	Channel coding	7.4.0	G1
TS	45.004	Modulation	7.2.0	G1
TS	45.005	Radio transmission and reception	7.13.0	G1
TS	45.008	Radio subsystem link control	7.11.0	G1
TS	45.009	Link adaptation	7.0.0	G1
TS	45.010	Radio subsystem synchronization	7.4.0	G1
TS	45.015	Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	7.0.0	G1
TS	45.022	Radio link management in hierarchical networks	7.0.0	G1
TR	45.050	Background for RF Requirements	7.0.0	G1
TS	45.056	CTS-FP Radio Sub-system	7.0.0	G1
TR	45.902	Flexible Layer One (FLO)	7.0.0	G1
TR	45.903	Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks	7.0.1	G1
TR	45.912	Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)	7.2.0	GP
type	spec number	title	vers	WG
TS	46.001	Full rate speech; Processing functions	7.0.0	S4
TS	46.002	Half rate speech; Half rate speech processing functions	7.0.0	S4
TS	46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec	7.0.0	S4
TS	46.007	Half rate speech; Test sequences for the GSM half rate speech codec	7.0.0	S4
TS	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	7.0.0	S4
TS	46.010	Full-rate speech; Transcoding	7.0.0	S4

TS	46.011	Full rate speech; Substitution and muting of lost frames for full rate speech channels	7.0.0	S4
TS	46.012	Full rate speech; Comfort noise aspect for full rate speech traffic channels	7.0.0	S4
TS	46.020	Half rate speech; Half rate speech transcoding	7.0.0	S4
TS	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	7.0.0	S4
TS	46.022	Half rate speech; Comfort noise aspects for the half rate speech traffic channels	7.0.0	S4
TS	46.031	Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels	7.0.0	S4
TS	46.032	Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels	7.0.0	S4
TS	46.041	Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels	7.0.0	S4
TS	46.042	Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels	7.0.0	S4
TS	46.051	Enhanced Full Rate (EFR) speech processing functions; General description	7.0.0	S4
TS	46.053	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	7.0.0	S4
TS	46.054	Test sequences for the GSM Enhanced Full Rate (EFR) speech codec	7.0.0	S4
TR	46.055	Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec	7.0.0	S4
TS	46.060	Enhanced Full Rate (EFR) speech transcoding	7.0.0	S4
TS	46.061	Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels	7.0.0	S4
TS	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	7.0.0	S4
TR	46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	7.0.0	S4
TS	46.081	Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels	7.0.0	S4
TS	46.082	Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels	7.0.1	S4
TR	46.085	Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation	7.0.0	S4
type	spec number	title	vers	WG
TS	48.001	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects	7.0.0	G2
TS	48.002	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles	7.0.0	G2
TS	48.004	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification	7.0.0	G2
TS	48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	7.2.0	G2
TS	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	7.12.0	G2
TS	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1	7.0.0	G2
TS	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service	7.4.0	G2
TS	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	7.12.0	G2
TS	48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	7.0.0	C3
TS	48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	7.1.0	G2
TS	48.051	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects	7.0.0	G2
TS	48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles	7.0.0	G2
TS	48.054	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits	7.0.0	G2
TS	48.056	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification	7.0.0	G2
TS	48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification	7.0.0	G2

TS	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	7.0.0	G1
TS	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	7.0.0	G1
TS	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	7.2.0	G2
type	spec number	title	vers	WG
TS	49.008	Application of the Base Station System Application Part (BSSAP) on the E-Interface	7.0.0	C1
TS	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	7.6.0	G2
TR	49.995	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	7.0.0	G1
type	spec number	title	vers	WG
TS	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	7.9.0	G3new
TS	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	7.9.0	G3new
TS	51.010-5	Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)	7.9.0	G3new
TS	51.021	Base Station System (BSS) equipment specification; Radio aspects	7.1.0	G1
TS	51.026	Base Station System (BSS) equipment specification; Part 4: Repeaters	7.0.0	G1
type	spec number	title	vers	WG
TS	52.008	Telecommunication management; GSM subscriber and equipment trace	7.0.0	S5
TS	52.021	Network Management (NM) Procedures and messages on the A-bis interface	7.0.0	G1
TS	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	7.0.0	S5
type	spec number	title	vers	WG
TS	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	7.0.0	S3
TS	55.216	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification	7.1.0	S3
TS	55.217	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	7.1.0	S3
TS	55.218	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data	7.1.0	S3
TS	55.236	Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V	7.0.0	S3
TR	55.919	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report	7.1.0	S3

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type	spec number	title	vers	WG
TS	21.101	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system	6.8.0	SP
TS	21.111	USIM and IC card requirements	6.3.0	C6
TR	21.801	Specification drafting rules	6.1.0	SP
TR	21.900	Technical Specification Group working methods	6.4.0	SP
TR	21.902	Evolution of 3GPP system	6.0.0	SP
TR	21.905	Vocabulary for 3GPP Specifications	6.10.0	S1
type	spec number	title	vers	WG

TS	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	6.0.0	S1
TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	6.0.0	S1
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	6.0.0	S1
TS	22.004	General on supplementary services	6.0.0	S1
TS	22.011	Service accessibility	6.4.0	S1
TS	22.016	International Mobile Equipment Identities (IMEI)	6.0.0	S1
TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	6.0.0	S3
TS	22.024	Description of Charge Advice Information (CAI)	6.1.0	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	6.0.1	S1
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	6.0.0	S3
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	6.0.0	S3
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	6.0.0	S1
TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	6.5.0	S1
TS	22.041	Operator Determined Call Barring (ODB)	6.2.0	S1
TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	6.0.0	S1
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	6.0.0	S4
TS	22.057	Mobile Execution Environment (MExE) service description; Stage 1	6.0.0	S1
TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	6.0.0	S1
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	6.1.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	6.1.0	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	6.7.0	S1
TS	22.072	Call Deflection (CD); Stage 1	6.0.0	S1
TS	22.076	Noise suppression for the AMR codec; Service description; Stage 1	6.0.0	S4
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	6.9.0	S1
TS	22.079	Support of optimal routeing; Stage 1	6.0.0	S1
TS	22.081	Line Identification supplementary services; Stage 1	6.0.0	S1
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	6.0.0	S1
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	6.0.0	S1
TS	22.084	MultiParty (MPTY) supplementary service; Stage 1	6.0.0	S1
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	6.0.0	S1
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	6.1.0	S1
TS	22.087	User-to-user signalling (UUS); Stage 1	6.0.0	S1
TS	22.088	Call Barring (CB) supplementary services; Stage 1	6.0.0	S1
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	6.0.0	S1
TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	6.0.0	S1
TS	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	6.0.0	S1
TS	22.094	Follow Me service description - Stage 1	6.0.0	S1
TS	22.096	Name identification supplementary services; Stage 1	6.0.0	S1
TS	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1	6.0.0	S1
TS	22.101	Service aspects; Service principles	6.12.0	S1
TS	22.105	Services and service capabilities	6.4.0	S1
TS	22.112	USIM toolkit interpreter; Stage 1	6.0.0	C6
TS	22.115	Service aspects; Charging and billing	6.8.0	S1
TS	22.127	Service requirement for the Open Services Access (OSA); Stage 1	6.8.0	S1
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	6.1.0	S1

TS	22.135	Multicall; Service description; Stage 1	6.0.0	S1
TS	22.140	Multimedia Messaging Service (MMS); Stage 1	6.7.0	S1
TS	22.141	Presence service; Stage 1	6.5.0	S1
TS	22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1	6.7.0	S1
TS	22.174	Push service; Stage 1	6.2.0	S1
TS	22.226	Global text telephony (GTT); Stage 1: Service description	6.0.0	S1
TS	22.228	Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1	6.11.0	S1
TS	22.233	Transparent end-to-end packet-switched streaming service; Stage 1	6.3.0	S1
TS	22.234	Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking	6.4.0	S1
TS	22.240	Service requirements for 3GPP Generic User Profile (GUP); Stage 1	6.5.0	S1
TS	22.242	Digital Rights Management (DRM); Stage 1	6.3.0	S1
TS	22.243	Speech recognition framework for automated voice services; Stage 1	6.4.0	S1
TS	22.246	Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1	6.3.0	S1
TS	22.250	IP Multimedia Subsystem (IMS) Group Management; Stage 1	6.0.0	S1
TS	22.340	IP Multimedia Subsystem (IMS) messaging; Stage 1	6.2.0	S1
TR	22.800	IP Multimedia Subsystem (IMS) subscription and access scenarios	6.0.0	S1
TR	22.857	Run-time independent framework feasibility study	6.0.0	S2
TR	22.934	Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking	6.2.0	S1
TR	22.940	IP Multimedia Subsystem (IMS) messaging; Stage 1	6.0.0	S1
TR	22.944	Report on service requirements for UE functionality split	6.0.0	S1
TR	22.949	Study on a generalized privacy capability	6.0.0	S1
TR	22.950	Priority service feasibility study	6.4.0	S1
TR	22.951	Service aspects and requirements for network sharing	6.1.0	S1
TR	22.952	Priority service guide	6.4.0	S1
TR	22.977	Feasibility study for speech-enabled services	6.0.0	S1
type	spec number	title	vers	WG
TS	23.002	Network architecture	6.10.0	S2
TS	23.003	Numbering, addressing and identification	6.15.0	C4
TS	23.007	Restoration procedures	6.2.0	C4
TS	23.008	Organization of subscriber data	6.14.0	C4
TS	23.009	Handover procedures	6.4.0	C1
TS	23.011	Technical realization of Supplementary Services	6.0.0	C4
TS	23.012	Location management procedures	6.4.0	C4
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	6.0.0	C1
TS	23.015	Technical realization of Operator Determined Barring (ODB)	6.0.0	C4
TS	23.016	Subscriber data management; Stage 2	6.1.0	C4
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TS	23.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	6.0.0	S3
TS	23.032	Universal Geographical Area Description (GAD)	6.0.0	S2
TS	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	6.0.0	C1
TS	23.035	Immediate Service Termination (IST); Stage 2	6.0.0	S3
TS	23.038	Alphabets and language-specific information	6.1.0	C1
TS	23.040	Technical realization of Short Message Service (SMS)	6.8.1	C1
TS	23.041	Technical realization of Cell Broadcast Service (CBS)	6.2.0	C1
TS	23.042	Compression algorithm for SMS	6.0.0	C1

TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	6.0.0	S4
TS	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	6.2.0	S2
TS	23.060	General Packet Radio Service (GPRS); Service description; Stage 2	6.15.0	S2
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	6.0.0	C4
TS	23.067	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	6.1.0	C4
TS	23.072	Call Deflection Supplementary Service; Stage 2	6.0.0	C4
TS	23.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2	6.9.0	C4
TS	23.079	Support of Optimal Routeing (SOR); Technical realization	6.1.0	C4
TS	23.081	Line Identification supplementary services; Stage 2	6.0.0	C4
TS	23.082	Call Forwarding (CF) supplementary services; Stage 2	6.0.0	C4
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	6.0.0	C4
TS	23.084	MultiParty (MPPTY) Supplementary Service; Stage 2	6.0.0	C4
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	6.1.0	C4
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	6.1.0	C4
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	6.0.0	C4
TS	23.088	Call Barring (CB) Supplementary Service; Stage 2	6.0.0	C4
TS	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	6.1.0	C4
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	6.0.0	C4
TS	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	6.0.0	C4
TS	23.094	Follow Me Stage 2	6.0.0	C4
TS	23.096	Name identification supplementary service; Stage 2	6.1.0	C4
TS	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	6.0.0	C4
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TR	23.851	Network sharing; Architecture and functional description	6.1.0	S2
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TS	24.007	Mobile radio interface signalling layer 3; General Aspects	6.5.0	C1
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	6.18.0	C1
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	6.0.0	C4
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface	6.1.0	C1
TS	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	6.0.0	C3
TS	24.030	Location Services (LCS); Supplementary service operations; Stage 3	6.4.0	C4
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TS	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	6.0.0	C4
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TS	25.104	Base Station (BS) radio transmission and reception (FDD)	6.17.0	R4
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TS	25.123	Requirements for support of radio resource management (TDD)	6.11.0	R4
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TS	25.141	Base Station (BS) conformance testing (FDD)	6.19.0	R4
TS	25.142	Base Station (BS) conformance testing (TDD)	6.8.0	R4
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TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	6.5.0	R1
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TS	26.077	Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder	6.0.0	S4
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TS	26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure	6.0.0	S4
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TS	29.010	Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)	6.9.0	C4
TS	29.011	Signalling Interworking for supplementary services	6.0.0	C4

TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	6.0.0	C4
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TS	29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	6.5.0	C1
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TS	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	6.0.0	C4
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	6.0.0	C4
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TS	32.644	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	6.3.0	S5
TS	32.645	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	6.9.0	S5
TS	32.651	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements	6.0.0	S5
TS	32.652	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	6.2.1	S5
TS	32.653	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	6.2.0	S5
TS	32.654	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	6.1.0	S5
TS	32.655	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	6.2.0	S5
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TS	32.663	Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	6.7.0	S5
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TS	32.673	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	6.4.0	S5
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TS	32.695	Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition	6.1.0	S5
TS	32.711	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	6.0.0	S5
TS	32.712	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	6.0.0	S5
TS	32.713	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	6.3.0	S5
TS	32.714	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	6.0.0	S5
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TS	32.745	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	6.3.0	S5
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TS	33.220	Generic Authentication Architecture (GAA); Generic bootstrapping architecture	6.13.0	S3
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TS	33.234	3G security; Wireless Local Area Network (WLAN) interworking security	6.9.0	S3
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TS	33.310	Network Domain Security (NDS); Authentication Framework (AF)	6.2.0	S3
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TR	33.817	Feasibility study on (Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces	6.1.0	S3
TR	33.919	3G Security; Generic Authentication Architecture (GAA); System description	6.2.0	S3
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TS	34.109	Terminal logical test interface; Special conformance testing functions	6.4.0	R2
TS	34.121	Terminal conformance specification, Radio transmission and reception (FDD)	6.4.0	R5
TS	34.122	Terminal conformance specification, Radio transmission and reception (TDD)	6.0.0	R5
TS	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	6.7.0	R5
TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	6.7.0	R5
TS	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSSs)	6.6.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	6.2.0	R4
TS	34.131	Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)	6.0.1	C6
TS	34.171	Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)	6.6.0	R5
TS	34.229-1	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification	6.4.1	R5
TS	34.229-2	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	6.4.0	R5
TS	34.229-3	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)	6.1.0	R5
TR	34.902	Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests	6.0.0	R5

TR	34.926	Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment	6.0.0	R4
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TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification	6.1.0	S3
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	6.0.0	S3
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	6.0.0	S3
TS	35.205	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	6.0.0	S3
TS	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	6.0.0	S3
TS	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	6.0.0	S3
TS	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	6.0.0	S3
TR	35.909	3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	6.0.0	S3
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TR	41.033	Lawful Interception requirements for GSM	6.0.0	S3
TS	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	6.10.0	SP
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TS	42.033	Lawful Interception; Stage 1	6.0.0	S3
TS	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	6.0.0	S1
TS	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	6.0.0	S1
TS	42.068	Voice Group Call Service (VGCS); Stage 1	6.1.0	S1
TS	42.069	Voice Broadcast Service (VBS); Stage 1	6.1.0	S1
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TS	43.005	Technical performance objectives	6.0.0	CP
TS	43.010	GSM Public Land Mobile Network (PLMN) connection types	6.0.0	C3
TS	43.013	Discontinuous Reception (DRX) in the GSM system	6.0.0	G1
TS	43.020	Security-related network functions	6.5.1	S3
TS	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	6.3.0	G1
TR	43.026	Multiband operation of GSM / DCS 1800 by a single operator	6.0.0	G1
TR	43.030	Radio network planning aspects	6.1.0	G1
TS	43.033	3G security; Lawful Interception; Stage 2	6.0.0	S3
TS	43.045	Technical Realization of Facsimile Group 3 Service - transparent	6.0.0	C3
TS	43.050	Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system	6.0.0	S4

TS	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	6.0.0	G1
TS	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	6.0.0	G1
TS	43.055	Dual Transfer Mode (DTM); Stage 2	6.15.0	G1
TR	43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	6.0.0	S4
TS	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	6.6.0	G1
TS	43.064	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	6.11.0	G1
TS	43.068	Voice Group Call Service (VGCS); Stage 2	6.8.0	C1
TS	43.069	Voice Broadcast service (VBS); Stage 2	6.5.0	C1
TS	43.073	Support of Localised Service Area (SoLSA); Stage 2	6.0.0	C4
TS	43.129	Packed-switched handover for GERAN A/Gb mode; Stage 2	6.12.0	G1
TS	43.130	Iur-g interface; Stage 2	6.0.0	G1
TS	43.246	Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2	6.10.0	G1
TS	43.318	Generic Access Network (GAN); Stage 2	6.11.0	G1
TR	43.901	Feasibility Study on generic access to A/Gb interface	6.0.0	G1
type	spec number	title	vers	WG
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TS	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	6.1.0	G2
TS	44.004	Layer 1; General Requirements	6.1.0	G2
TS	44.005	Data Link (DL) Layer General Aspects	6.1.0	G2
TS	44.006	Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification	6.6.0	G2
TS	44.012	Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface	6.0.0	G2
TS	44.013	Performance Requirements on Mobile Radio Interface	6.0.0	C1
TS	44.014	Individual equipment type requirements and interworking; Special conformance testing functions	6.4.0	G2
TS	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	6.23.0	G2
TS	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	6.0.0	C3
TS	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	6.9.0	G2
TS	44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	6.0.0	G2
TS	44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	6.0.0	C1
TS	44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	6.0.0	C1
TS	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	6.23.0	G2
TS	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification	6.2.0	C1
TS	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP)	6.6.0	C1
TS	44.068	Group Call Control (GCC) Protocol	6.0.0	C1
TS	44.069	Broadcast Call Control (BCC) protocol	6.0.0	C1
TS	44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification	6.0.0	G2
TS	44.118	Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode	6.4.1	G2

TS	44.160	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode	6.5.0	G2
TS	44.318	Generic Access Network (GAN); Mobile GAN interface layer 3 specification	6.11.0	G2
TR	44.901	External Network Assisted Cell Change (NACC)	6.0.0	G2
type	spec number	title	vers	WG
TS	45.001	Physical layer on the radio path; General description	6.8.0	G1
TS	45.002	Multiplexing and multiple access on the radio path	6.12.0	G1
TS	45.003	Channel coding	6.9.0	G1
TS	45.004	Modulation	6.0.0	G1
TS	45.005	Radio transmission and reception	6.14.0	G1
TS	45.008	Radio subsystem link control	6.20.0	G1
TS	45.009	Link adaptation	6.2.0	G1
TS	45.010	Radio subsystem synchronization	6.6.0	G1
TS	45.015	Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	6.1.0	G1
TS	45.022	Radio link management in hierarchical networks	6.0.0	G1
TR	45.050	Background for RF Requirements	6.2.1	G1
TS	45.056	CTS-FP Radio Sub-system	6.0.0	G1
TR	45.811	Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS	6.0.0	G1
TR	45.902	Flexible Layer One (FLO)	6.8.0	G1
TR	45.903	Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks	6.0.1	G1
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TS	46.001	Full rate speech; Processing functions	6.0.0	S4
TS	46.002	Half rate speech; Half rate speech processing functions	6.0.0	S4
TS	46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec	6.0.0	S4
TS	46.007	Half rate speech; Test sequences for the GSM half rate speech codec	6.0.0	S4
TS	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	6.0.0	S4
TS	46.010	Full-rate speech; Transcoding	6.0.0	S4
TS	46.011	Full rate speech; Substitution and muting of lost frames for full rate speech channels	6.0.0	S4
TS	46.012	Full rate speech; Comfort noise aspect for full rate speech traffic channels	6.0.0	S4
TS	46.020	Half rate speech; Half rate speech transcoding	6.0.0	S4
TS	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	6.0.0	S4
TS	46.022	Half rate speech; Comfort noise aspects for the half rate speech traffic channels	6.0.0	S4
TS	46.031	Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels	6.0.0	S4
TS	46.032	Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels	6.0.0	S4
TS	46.041	Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels	6.0.0	S4
TS	46.042	Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels	6.0.0	S4
TS	46.051	Enhanced Full Rate (EFR) speech processing functions; General description	6.0.0	S4
TS	46.053	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	6.0.0	S4
TS	46.054	Test sequences for the GSM Enhanced Full Rate (EFR) speech codec	6.0.0	S4
TR	46.055	Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec	6.0.0	S4
TS	46.060	Enhanced Full Rate (EFR) speech transcoding	6.0.0	S4
TS	46.061	Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels	6.0.0	S4
TS	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	6.0.0	S4
TR	46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	6.0.0	S4

TS	46.081	Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels	6.0.0	S4
TS	46.082	Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels	6.0.0	S4
TR	46.085	Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation	6.0.0	S4
type	spec number	title	vers	WG
TS	48.001	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects	6.0.0	G2
TS	48.002	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles	6.0.0	G2
TS	48.004	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification	6.0.0	G2
TS	48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	6.0.0	G2
TS	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	6.11.0	G2
TS	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1	6.0.0	G2
TS	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service	6.5.0	G2
TS	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	6.19.0	G2
TS	48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	6.0.0	C3
TS	48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	6.0.0	G2
TS	48.051	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects	6.0.0	G2
TS	48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles	6.0.0	G2
TS	48.054	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits	6.0.0	G2
TS	48.056	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification	6.0.0	G2
TS	48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification	6.2.0	G2
TS	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	6.1.0	G1
TS	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	6.0.0	G1
TS	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	6.9.0	G2
type	spec number	title	vers	WG
TR	49.001	General network interworking scenarios	6.0.1	C4
TS	49.008	Application of the Base Station System Application Part (BSSAP) on the E-Interface	6.1.0	C1
TS	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	6.5.0	G2
TR	49.995	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	6.0.0	G1
type	spec number	title	vers	WG
TS	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	6.7.0	G3new
TS	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	6.6.0	G3new
TS	51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	6.3.0	G3new

TS	51.010-5	Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)	6.6.0	G3new
TS	51.021	Base Station System (BSS) equipment specification; Radio aspects	6.3.0	G1
TS	51.026	Base Station System (BSS) equipment specification; Part 4: Repeaters	6.1.0	G1
type	spec number	title	vers	WG
TS	52.008	Telecommunication management; GSM subscriber and equipment trace	6.0.0	S5
TS	52.021	Network Management (NM) Procedures and messages on the A-bis interface	6.0.0	G1
TS	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	6.1.0	S5
type	spec number	title	vers	WG
TS	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	6.2.0	S3
TS	55.216	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification	6.3.0	S3
TS	55.217	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	6.2.0	S3
TS	55.218	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data	6.2.0	S3
TS	55.236	Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V	6.1.0	S3
TR	55.919	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report	6.2.1	S3

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TR	21.801	Specification drafting rules	5.1.0	SP
TR	21.900	Technical Specification Group working methods	5.1.0	SP
TR	21.905	Vocabulary for 3GPP Specifications	5.10.0	S1
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TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	5.0.0	S1
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	5.2.0	S1
TS	22.004	General on supplementary services	5.1.0	S1
TS	22.011	Service accessibility	5.1.0	S1
TS	22.016	International Mobile Equipment Identities (IMEI)	5.0.0	S1
TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	5.0.0	S3
TS	22.024	Description of Charge Advice Information (CAI)	5.1.0	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	5.0.0	S1
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	5.0.0	S3
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	5.0.0	S3
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	5.0.0	S1
TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	5.4.0	S1
TS	22.041	Operator Determined Call Barring (ODB)	5.0.0	S1

TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	5.1.0	S1
TS	22.048	Security mechanisms for the (U)SIM application toolkit; Stage 1	5.0.0	C6
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	5.0.0	S4
TS	22.057	Mobile Execution Environment (MEExE) service description; Stage 1	5.4.0	S1
TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	5.3.0	S1
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	5.1.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	5.0.0	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	5.4.0	S1
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TS	22.076	Noise suppression for the AMR codec; Service description; Stage 1	5.0.0	S4
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	5.15.0	S1
TS	22.079	Support of optimal routeing; Stage 1	5.0.0	S1
TS	22.081	Line Identification supplementary services; Stage 1	5.0.0	S1
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	5.0.0	S1
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	5.0.0	S1
TS	22.084	MultiParty (MPPTY) supplementary service; Stage 1	5.0.0	S1
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	5.0.0	S1
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	5.1.0	S1
TS	22.087	User-to-user signalling (UUS); Stage 1	5.0.0	S1
TS	22.088	Call Barring (CB) supplementary services; Stage 1	5.0.0	S1
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TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	5.0.0	S1
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TS	22.094	Follow Me service description - Stage 1	5.0.0	S1
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TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	5.2.0	S1
TS	22.135	Multicall; Service description; Stage 1	5.0.0	S1
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TS	23.009	Handover procedures	5.11.0	C1
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TS	23.041	Technical realization of Cell Broadcast Service (CBS)	5.2.0	C1
TS	23.042	Compression algorithm for SMS	5.0.0	C1
TS	23.048	Security mechanisms for the (U)SIM application toolkit; Stage 2	5.9.0	C6
TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	5.0.0	S4
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TS	23.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2	5.11.0	C4
TS	23.079	Support of Optimal Routeing (SOR); Technical realization	5.6.0	C4
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TS	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	5.0.0	C4
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	5.0.0	C4
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	5.0.0	C4
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	5.0.0	C4
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TS	23.094	Follow Me Stage 2	5.0.1	C4
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TS	24.087	User-to-User Signalling (UUS); Stage 3	5.0.0	C4
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TS	26.192	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects	5.0.0	S4
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TS	26.234	Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs	5.7.0	S4
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TR	26.976	Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec	5.1.0	S4
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TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	5.0.0	C3
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	5.0.0	C3
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)	5.0.1	C1
TS	27.007	AT command set for User Equipment (UE)	5.6.0	C1
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol	5.0.0	C3
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TS	27.103	Wide Area Network Synchronization	5.0.0	C1
TR	27.901	Report on Terminal Interfaces - An Overview	5.0.0	C3
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TS	29.007	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	5.14.0	C3
TS	29.010	Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)	5.7.0	C4
TS	29.011	Signalling Interworking for supplementary services	5.0.0	C4

TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	5.0.0	C4
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TS	29.060	General Packet Radio Service (GPRS); GPRS Tunneling Protocol (GTP) across the Gn and Gp interface	5.14.0	C4
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TS	29.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification	5.9.0	C4
TS	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	5.4.0	R3
TS	29.119	GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)	5.0.0	C4
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	5.0.0	C4
TS	29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview	5.8.3	C5
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TR	29.998-05-4	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping	5.0.0	C5
TR	29.998-06	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP	5.0.0	C5
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TS	31.102	Characteristics of the Universal Subscriber Identity Module (USIM) application	5.14.0	C6
TS	31.103	Characteristics of the IP Multimedia Services Identity Module (ISIM) application	5.13.1	C6
TS	31.111	Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)	5.11.0	C6
TS	31.112	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2	5.2.0	C6
TS	31.113	Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes	5.6.0	C6
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TS	31.120	UICC-terminal interface; Physical, electrical and logical test specification	5.0.0	C6
TS	31.121	UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification	5.4.1	C6
TS	31.122	Universal Subscriber Identity Module (USIM) conformance test specification	5.0.1	C6
TS	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification	5.0.0	C6
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TS	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)	5.9.0	S5
TS	32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	5.7.1	S5
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TS	32.205	Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain	5.9.0	S5
TS	32.215	Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain	5.9.0	S5
TS	32.225	Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)	5.11.0	S5
TS	32.235	Telecommunication management; Charging management; Charging data description for application services	5.5.0	S5
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TS	32.301	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements	5.0.1	S5
TS	32.302	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)	5.2.0	S5
TS	32.303	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	5.2.0	S5
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TS	32.312	Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)	5.1.0	S5
TS	32.321	Telecommunication management; Test management Integration Reference Point (IRP): Requirements	5.0.1	S5
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TS	32.323	Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	5.1.0	S5
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TS	32.401	Telecommunication management; Performance Management (PM); Concept and requirements	5.5.0	S5
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TS	32.602	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)	5.3.0	S5
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TS	32.604	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set (SS)	5.0.0	S5
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TS	32.632	Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)	5.9.0	S5
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TS	32.643	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	5.5.0	S5
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TS	32.652	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	5.3.0	S5
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TS	33.105	Cryptographic algorithm requirements	5.0.0	S3
TS	33.106	Lawful interception requirements	5.1.0	S3
TS	33.107	3G security; Lawful interception architecture and functions	5.6.0	S3
TS	33.108	3G security; Handover interface for Lawful Interception (LI)	5.9.1	S3
TS	33.200	3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security	5.1.0	S3
TS	33.203	3G security; Access security for IP-based services	5.12.0	S3
TS	33.210	3G security; Network Domain Security (NDS); IP network layer security	5.5.0	S3
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TS	34.109	Terminal logical test interface; Special conformance testing functions	5.5.0	R2

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TS	34.122	Terminal conformance specification, Radio transmission and reception (TDD)	5.7.0	R5
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TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	5.13.0	R5
TS	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSSs)	5.6.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	5.4.0	R4
TS	34.229-1	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification	5.2.0	R5
TS	34.229-2	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	5.2.0	R5
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TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification	5.0.0	S3
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	5.0.0	S3
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	5.0.0	S3
TS	35.205	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	5.0.0	S3
TS	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	5.1.0	S3
TS	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	5.0.0	S3
TS	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	5.0.0	S3
TR	35.909	3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	5.0.0	S3
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TR	41.033	Lawful Interception requirements for GSM	5.0.0	S3
TS	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	5.13.0	SP
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TS	42.033	Lawful Interception; Stage 1	5.0.0	S3
TS	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	5.0.0	S1
TS	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	5.0.0	S1
TS	42.068	Voice Group Call Service (VGCS); Stage 1	5.1.0	S1
TS	42.069	Voice Broadcast Service (VBS); Stage 1	5.1.0	S1
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TS	43.005	Technical performance objectives	5.0.0	CP
TS	43.010	GSM Public Land Mobile Network (PLMN) connection types	5.2.0	C3
TS	43.013	Discontinuous Reception (DRX) in the GSM system	5.0.0	G1
TS	43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2	5.6.0	C6
TS	43.020	Security-related network functions	5.4.0	S3
TS	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	5.2.0	G1
TR	43.026	Multiband operation of GSM / DCS 1800 by a single operator	5.0.1	G1
TR	43.030	Radio network planning aspects	5.2.0	G1
TS	43.033	3G security; Lawful Interception; Stage 2	5.0.0	S3
TS	43.045	Technical Realization of Facsimile Group 3 Service - transparent	5.0.0	C3
TS	43.050	Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system	5.0.0	S4
TS	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	5.10.0	G1
TS	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	5.0.0	G1
TS	43.055	Dual Transfer Mode (DTM); Stage 2	5.5.0	G1
TR	43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	5.0.0	S4
TS	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	5.5.0	G1
TS	43.064	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	5.3.0	G1
TS	43.068	Voice Group Call Service (VGCS); Stage 2	5.6.0	C1
TS	43.069	Voice Broadcast service (VBS); Stage 2	5.5.0	C1
TS	43.073	Support of Localised Service Area (SoLSA); Stage 2	5.0.0	C4
TS	43.130	Iur-g interface; Stage 2	5.0.0	G1
type	spec number	title	vers	WG
TS	44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	5.0.0	C1
TS	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	5.0.1	G2
TS	44.004	Layer 1; General Requirements	5.3.0	G2
TS	44.005	Data Link (DL) Layer General Aspects	5.0.1	G2
TS	44.006	Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification	5.0.1	G2
TS	44.012	Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface	5.0.1	G2
TS	44.013	Performance Requirements on Mobile Radio Interface	5.0.0	C1
TS	44.014	Individual equipment type requirements and interworking; Special conformance testing functions	5.3.0	G2
TS	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	5.22.0	G2
TS	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	5.2.0	C3
TS	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	5.14.0	G2

TS	44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	5.0.1	G2
TS	44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	5.0.0	C1
TS	44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	5.0.0	C1
TS	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	5.20.0	G2
TS	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification	5.1.0	C1
TS	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP)	5.2.0	C1
TS	44.068	Group Call Control (GCC) Protocol	5.0.1	C1
TS	44.069	Broadcast Call Control (BCC) protocol	5.0.0	C1
TS	44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification	5.0.1	G2
TS	44.118	Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode	5.11.0	G2
TS	44.160	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode	5.8.0	G2
TR	44.901	External Network Assisted Cell Change (NACC)	5.1.0	G2
type	spec number	title	vers	WG
TS	45.001	Physical layer on the radio path; General description	5.9.0	G1
TS	45.002	Multiplexing and multiple access on the radio path	5.13.0	G1
TS	45.003	Channel coding	5.14.0	G1
TS	45.004	Modulation	5.1.1	G1
TS	45.005	Radio transmission and reception	5.14.0	G1
TS	45.008	Radio subsystem link control	5.22.0	G1
TS	45.009	Link adaptation	5.6.0	G1
TS	45.010	Radio subsystem synchronization	5.3.0	G1
TS	45.015	Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	5.2.0	G1
TS	45.022	Radio link management in hierarchical networks	5.0.0	G1
TR	45.050	Background for RF Requirements	5.0.1	G1
TS	45.056	CTS-FP Radio Sub-system	5.0.0	G1
type	spec number	title	vers	WG
TS	46.001	Full rate speech; Processing functions	5.0.0	S4
TS	46.002	Half rate speech; Half rate speech processing functions	5.0.0	S4
TS	46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec	5.0.0	S4
TS	46.007	Half rate speech; Test sequences for the GSM half rate speech codec	5.0.0	S4
TS	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	5.0.0	S4
TS	46.010	Full-rate speech; Transcoding	5.0.0	S4
TS	46.011	Full rate speech; Substitution and muting of lost frames for full rate speech channels	5.0.0	S4
TS	46.012	Full rate speech; Comfort noise aspect for full rate speech traffic channels	5.0.0	S4
TS	46.020	Half rate speech; Half rate speech transcoding	5.0.0	S4
TS	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	5.0.0	S4
TS	46.022	Half rate speech; Comfort noise aspects for the half rate speech traffic channels	5.0.0	S4
TS	46.031	Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels	5.0.0	S4

TS	46.032	Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels	5.0.0	S4
TS	46.041	Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels	5.0.0	S4
TS	46.042	Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels	5.0.0	S4
TS	46.051	Enhanced Full Rate (EFR) speech processing functions; General description	5.0.0	S4
TS	46.053	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	5.0.0	S4
TS	46.054	Test sequences for the GSM Enhanced Full Rate (EFR) speech codec	5.0.0	S4
TR	46.055	Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec	5.0.0	S4
TS	46.060	Enhanced Full Rate (EFR) speech transcoding	5.0.0	S4
TS	46.061	Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels	5.0.0	S4
TS	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	5.0.0	S4
TR	46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	5.0.0	S4
TS	46.081	Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels	5.0.0	S4
TS	46.082	Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels	5.0.0	S4
TR	46.085	Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation	5.0.0	S4
type	spec number	title	vers	WG
TS	48.001	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects	5.0.1	G2
TS	48.002	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles	5.1.0	G2
TS	48.004	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification	5.0.1	G2
TS	48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	5.0.1	G2
TS	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	5.12.0	G2
TS	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1	5.0.1	G2
TS	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service	5.4.0	G2
TS	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	5.14.0	G2
TS	48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	5.2.0	C3
TS	48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	5.0.0	G2
TS	48.051	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects	5.0.1	G2
TS	48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles	5.0.1	G2
TS	48.054	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits	5.0.1	G2
TS	48.056	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification	5.0.0	G2
TS	48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification	5.6.0	G2
TS	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	5.3.0	G1
TS	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	5.0.0	G1
TS	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	5.2.0	G2
type	spec	title	vers	WG

	number			
TR	49.001	General network interworking scenarios	5.0.1	C4
TS	49.008	Application of the Base Station System Application Part (BSSAP) on the E-Interface	5.1.0	C1
TS	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	5.4.0	G2
TR	49.995	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	5.0.0	G1
type	spec number	title	vers	WG
TS	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	5.11.0	G3new
TS	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	5.11.0	G3new
TS	51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	5.4.0	G3new
TS	51.013	Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card	5.6.1	C6
TS	51.021	Base Station System (BSS) equipment specification; Radio aspects	5.4.0	G1
TS	51.026	Base Station System (BSS) equipment specification; Part 4: Repeaters	5.0.0	G1
type	spec number	title	vers	WG
TS	52.021	Network Management (NM) Procedures and messages on the A-bis interface	5.0.0	G1
TS	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	5.0.0	S5
type	spec number	title	vers	WG
TS	55.216	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification	5.0.0	S3
TS	55.217	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	5.0.0	S3
TS	55.218	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data	5.0.0	S3
TR	55.919	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report	5.0.0	S3

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type	spec number	title	vers	WG
TS	21.101	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system	4.14.0	SP
TS	21.111	USIM and IC card requirements	4.2.0	C6
TS	21.133	3G security; Security threats and requirements	4.1.0	S3
TR	21.801	Specification drafting rules	4.4.0	SP
TR	21.900	Technical Specification Group working methods	4.1.0	SP
TR	21.905	Vocabulary for 3GPP Specifications	4.5.0	S1
type	spec number	title	vers	WG
TS	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	4.3.0	S1
TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	4.2.0	S1
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	4.3.0	S1
TS	22.004	General on supplementary services	4.3.0	S1
TS	22.011	Service accessibility	4.8.0	S1
TS	22.016	International Mobile Equipment Identities (IMEI)	4.2.1	S1

TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	4.1.0	S3
TS	22.024	Description of Charge Advice Information (CAI)	4.0.0	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	4.1.0	S1
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	4.0.0	S3
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	4.0.0	S3
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	4.1.0	S1
TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	4.3.0	S1
TS	22.041	Operator Determined Call Barring (ODB)	4.1.0	S1
TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	4.2.1	S1
TS	22.048	Security mechanisms for the (U)SIM application toolkit; Stage 1	4.0.0	C6
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	4.0.1	S4
TS	22.057	Mobile Execution Environment (MExE) service description; Stage 1	4.1.0	S1
TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	4.4.0	S1
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	4.0.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	4.1.0	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	4.6.0	S1
TS	22.072	Call Deflection (CD); Stage 1	4.0.0	S1
TS	22.076	Noise suppression for the AMR codec; Service description; Stage 1	4.0.1	S4
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	4.5.0	S1
TS	22.079	Support of optimal routeing; Stage 1	4.0.0	S1
TS	22.081	Line Identification supplementary services; Stage 1	4.1.0	S1
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	4.2.0	S1
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	4.1.0	S1
TS	22.084	MultiParty (MPTY) supplementary service; Stage 1	4.1.0	S1
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	4.1.0	S1
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	4.0.0	S1
TS	22.087	User-to-user signalling (UUS); Stage 1	4.0.0	S1
TS	22.088	Call Barring (CB) supplementary services; Stage 1	4.1.0	S1
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	4.0.0	S1
TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	4.0.0	S1
TS	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	4.0.0	S1
TS	22.094	Follow Me service description - Stage 1	4.1.0	S1
TS	22.096	Name identification supplementary services; Stage 1	4.0.0	S1
TS	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1	4.1.0	S1
TS	22.101	Service aspects; Service principles	4.10.0	S1
TS	22.105	Services and service capabilities	4.3.0	S1
TS	22.115	Service aspects; Charging and billing	4.1.0	S1
TR	22.121	Service aspects; The Virtual Home Environment (VHE); Stage 1	4.1.1	S1
TS	22.127	Service requirement for the Open Services Access (OSA); Stage 1	4.4.0	S1
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	4.4.0	S1
TS	22.135	Multicall; Service description; Stage 1	4.2.0	S1
TS	22.140	Multimedia Messaging Service (MMS); Stage 1	4.3.0	S1
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TS	23.002	Network architecture	4.8.0	S2
TS	23.003	Numbering, addressing and identification	4.9.0	C4

TS	23.007	Restoration procedures	4.2.0	C4
TS	23.008	Organization of subscriber data	4.3.0	C4
TS	23.009	Handover procedures	4.9.0	C1
TS	23.011	Technical realization of Supplementary Services	4.0.1	C4
TS	23.012	Location management procedures	4.0.0	C4
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	4.1.0	C1
TS	23.015	Technical realization of Operator Determined Barring (ODB)	4.0.1	C4
TS	23.016	Subscriber data management; Stage 2	4.4.0	C4
TS	23.018	Basic call handling; Technical realization	4.7.0	C4
TS	23.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	4.0.0	S3
TS	23.032	Universal Geographical Area Description (GAD)	4.1.1	S2
TS	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	4.0.0	C1
TS	23.035	Immediate Service Termination (IST); Stage 2	4.1.0	S3
TS	23.038	Alphabets and language-specific information	4.5.0	C1
TR	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	4.0.0	C1
TS	23.040	Technical realization of Short Message Service (SMS)	4.9.0	C1
TS	23.041	Technical realization of Cell Broadcast Service (CBS)	4.4.0	C1
TS	23.042	Compression algorithm for SMS	4.0.1	C1
TS	23.048	Security mechanisms for the (U)SIM application toolkit; Stage 2	4.5.0	C6
TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	4.0.1	S4
TS	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	4.5.0	S2
TS	23.060	General Packet Radio Service (GPRS); Service description; Stage 2	4.11.0	S2
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	4.0.1	C4
TS	23.067	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	4.1.1	C4
TS	23.072	Call Deflection Supplementary Service; Stage 2	4.0.1	C4
TS	23.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2	4.11.1	C4
TS	23.079	Support of Optimal Routeing (SOR); Technical realization	4.2.0	C4
TS	23.081	Line Identification supplementary services; Stage 2	4.1.0	C4
TS	23.082	Call Forwarding (CF) supplementary services; Stage 2	4.3.0	C4
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	4.3.0	C4
TS	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	4.0.0	C4
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	4.0.0	C4
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	4.0.0	C4
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	4.0.0	C4
TS	23.088	Call Barring (CB) Supplementary Service; Stage 2	4.0.0	C4
TS	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	4.0.0	C4
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	4.1.0	C4
TS	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	4.0.0	C4
TS	23.094	Follow Me Stage 2	4.0.0	C4
TS	23.096	Name identification supplementary service; Stage 2	4.0.0	C4
TS	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	4.0.0	C4
TS	23.101	General UMTS Architecture	4.0.0	S2
TS	23.107	Quality of Service (QoS) concept and architecture	4.6.0	S2
TS	23.108	Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)	4.0.1	C1
TS	23.110	UMTS Access Stratum Services and Functions	4.0.0	S2

TS	23.116	Super-Charger technical realization; Stage 2	4.2.0	C4
TS	23.119	Gateway Location Register (GLR); Stage2	4.0.0	C4
TS	23.122	Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode	4.4.0	C1
TS	23.127	Virtual Home Environment (VHE) / Open Service Access (OSA)	4.3.0	S2
TS	23.135	Multicall supplementary service; Stage 2	4.0.0	C4
TS	23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2	4.10.0	CP
TS	23.146	Technical realization of facsimile Group 3 service - non-transparent	4.1.0	C3
TS	23.153	Out of band transcoder control; Stage 2	4.14.0	C4
TS	23.205	Bearer-independent circuit-switched core network; Stage 2	4.11.0	C4
TS	23.221	Architectural requirements	4.2.0	S2
TS	23.227	Application and user interaction in the UE; Principles and specific requirements	4.2.0	S2
TS	23.271	Functional stage 2 description of Location Services (LCS)	4.13.0	S2
TR	23.873	Feasibility study for transport and control separation in the PS CN domain	4.0.0	S2
TR	23.908	Technical report on Pre-Paging	4.0.0	C4
TR	23.909	Technical report on the Gateway Location Register	4.0.0	C4
TR	23.910	Circuit switched data bearer services	4.9.1	C3
TR	23.911	Technical report on Out-of-band transcoder control	4.0.0	C4
TR	23.912	Technical report on Super-Charger	4.1.0	C4
TR	23.930	Iu principles	4.0.0	S2
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TS	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	4.1.1	C1
TS	24.007	Mobile radio interface signalling layer 3; General Aspects	4.4.0	C1
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	4.17.0	C1
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	4.2.0	C4
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface	4.1.1	C1
TS	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	4.1.0	C3
TS	24.030	Location Services (LCS); Supplementary service operations; Stage 3	4.2.0	C4
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	4.1.0	C4
TS	24.072	Call Deflection Supplementary Service; Stage 3	4.0.1	C4
TS	24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding	4.4.0	C4
TS	24.081	Line Identification Supplementary Service; Stage 3	4.0.1	C4
TS	24.082	Call Forwarding supplementary service; Stage 3	4.0.1	C4
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3	4.0.1	C4
TS	24.084	MultiParty (MPTY) Supplementary Service; Stage 3	4.0.1	C4
TS	24.085	Closed User Group (CUG) Supplementary Service; Stage 3	4.0.1	C4
TS	24.086	Advice of Charge (AoC) Supplementary Service; Stage 3	4.0.1	C4
TS	24.087	User-to-User Signalling (UUS); Stage 3	4.0.1	C4
TS	24.088	Call Barring (CB) Supplementary Service; Stage 3	4.0.2	C4
TS	24.090	Unstructured Supplementary Service Data (USSD); Stage 3	4.0.1	C4
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	4.0.1	C4
TS	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	4.0.1	C4
TS	24.096	Name Identification Supplementary Service; Stage 3	4.0.1	C4
TS	24.135	Multicall supplementary service; Stage 3	4.1.1	C4
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TS	25.101	User Equipment (UE) radio transmission and reception (FDD)	4.13.0	R4

TS	25.102	User Equipment (UE) radio transmission and reception (TDD)	4.10.0	R4
TS	25.104	Base Station (BS) radio transmission and reception (FDD)	4.9.0	R4
TS	25.105	Base Station (BS) radio transmission and reception (TDD)	4.11.0	R4
TS	25.106	UTRA repeater radio transmission and reception	4.10.0	R4
TS	25.113	Base station and repeater electromagnetic compatibility (EMC)	4.4.0	R4
TS	25.123	Requirements for support of radio resource management (TDD)	4.15.0	R4
TS	25.133	Requirements for support of radio resource management (FDD)	4.17.0	R4
TS	25.141	Base Station (BS) conformance testing (FDD)	4.10.0	R4
TS	25.142	Base Station (BS) conformance testing (TDD)	4.12.0	R4
TS	25.143	UTRA repeater conformance testing	4.12.0	R4
TS	25.201	Physical layer - general description	4.3.0	R1
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	4.6.0	R1
TS	25.212	Multiplexing and channel coding (FDD)	4.6.0	R1
TS	25.213	Spreading and modulation (FDD)	4.4.0	R1
TS	25.214	Physical layer procedures (FDD)	4.6.0	R1
TS	25.215	Physical layer; Measurements (FDD)	4.8.0	R1
TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	4.8.0	R1
TS	25.222	Multiplexing and channel coding (TDD)	4.8.0	R1
TS	25.223	Spreading and modulation (TDD)	4.5.0	R1
TS	25.224	Physical layer procedures (TDD)	4.11.0	R1
TS	25.225	Physical layer; Measurements (TDD)	4.8.0	R1
TS	25.301	Radio interface protocol architecture	4.4.0	R2
TS	25.302	Services provided by the physical layer	4.8.0	R2
TS	25.303	Interlayer procedures in Connected Mode	4.5.0	R2
TS	25.304	User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode	4.8.0	R2
TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2	4.7.0	R2
TS	25.306	UE Radio Access capabilities	4.10.0	R2
TS	25.307	Requirements on User Equipments (UEs) supporting a release-independent frequency band	4.11.0	R2
TS	25.321	Medium Access Control (MAC) protocol specification	4.10.0	R2
TS	25.322	Radio Link Control (RLC) protocol specification	4.12.0	R2
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TS	25.331	Radio Resource Control (RRC); Protocol specification	4.18.0	R2
TS	25.401	UTRAN overall description	4.6.0	R3
TS	25.402	Synchronization in UTRAN Stage 2	4.6.0	R3
TS	25.410	UTRAN Iu interface: General aspects and principles	4.5.0	R3
TS	25.411	UTRAN Iu interface layer 1	4.1.0	R3
TS	25.412	UTRAN Iu interface signalling transport	4.1.0	R3
TS	25.413	UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling	4.12.0	R3
TS	25.414	UTRAN Iu interface data transport & transport signalling	4.7.0	R3
TS	25.415	UTRAN Iu interface user plane protocols	4.7.0	R3
TS	25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)	4.10.0	R3
TS	25.420	UTRAN Iur interface general aspects and principles	4.2.0	R3
TS	25.421	UTRAN Iur interface layer 1	4.0.0	R3

TS	25.422	UTRAN Iur interface signalling transport	4.2.0	R3
TS	25.423	UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling	4.13.0	R3
TS	25.424	UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams	4.3.0	R3
TS	25.425	UTRAN Iur interface user plane protocols for Common Transport Channel data streams	4.4.0	R3
TS	25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	4.4.0	R3
TS	25.427	UTRAN Iur/Iub interface user plane protocol for DCH data streams	4.5.0	R3
TS	25.430	UTRAN Iub Interface: general aspects and principles	4.4.0	R3
TS	25.431	UTRAN Iub interface Layer 1	4.0.0	R3
TS	25.432	UTRAN Iub interface: signalling transport	4.0.0	R3
TS	25.433	UTRAN Iub interface Node B Application Part (NBAP) signalling	4.13.0	R3
TS	25.434	UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams	4.4.0	R3
TS	25.435	UTRAN Iub interface user plane protocols for Common Transport Channel data streams	4.6.0	R3
TS	25.442	UTRAN implementation-specific O&M; transport	4.0.0	R3
TR	25.832	Manifestations of Handover and SRNS relocation	4.0.0	R3
TR	25.834	UTRA TDD low chip rate option; Radio protocol aspects	4.1.0	R2
TR	25.836	Node B synchronization for TDD	4.1.0	R1
TR	25.838	Node B Synchronisation for TDD (Iub/Iur aspects)	4.1.0	R3
TR	25.840	Terminal power saving features	4.0.0	R1
TR	25.841	DSCH power control improvement in soft handover	4.1.0	R1
TR	25.843	1,28 Mcps TDD UE Radio Access Capabilities	4.1.0	R2
TR	25.844	Radio access bearer support enhancements	4.3.0	R2
TR	25.847	UE positioning enhancements	4.0.0	R2
TR	25.848	Physical Layer Aspects of UTRA High Speed Downlink Packet Access	4.0.0	R1
TR	25.849	DSCH power control improvement in soft handover	4.0.0	R3
TR	25.850	UE positioning in UTRAN Iub/Iur protocol aspects	4.3.0	R3
TR	25.851	RAB Quality of Service (QoS) Renegotiation over Iu	4.0.0	R3
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TR	25.921	Guidelines and principles for protocol description and error handling	4.8.0	R2
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TR	25.931	UTRAN functions, examples on signalling procedures	4.5.0	R3
TR	25.934	AAL2 QoS optimization	4.0.0	R3
TR	25.935	RRM optimisation	4.1.0	R3
TR	25.936	Handover for realtime services from PS-domain	4.0.1	R3
TR	25.937	UTRAN TDD low chiprate	4.1.0	R3
TR	25.942	Radio Frequency (RF) system scenarios	4.2.0	R4
TR	25.943	Deployment aspects	4.2.0	R4
TR	25.944	Channel coding and multiplexing examples	4.1.0	R1
TR	25.945	RF requirements for low chip rate TDD option	4.2.0	R4
TR	25.946	RAB Quality of Service (QoS) Negotiation over Iu	4.0.0	R3
TR	25.950	UTRA High Speed Downlink Packet Access (HSDPA)	4.0.1	R2
TR	25.953	TrFO/TFO	4.0.0	R3
TR	25.954	Migration to modification procedure	4.0.0	R3
TR	25.956	Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis	4.0.0	R4

TR	25.993	Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)	4.2.0	R2
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TS	26.071	AMR speech Codec; General description	4.0.0	S4
TS	26.073	AMR speech Codec; C-source code	4.1.0	S4
TS	26.074	AMR speech Codec; Test sequences	4.0.1	S4
TS	26.077	Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder	4.0.0	S4
TS	26.090	AMR speech Codec; Transcoding Functions	4.0.0	S4
TS	26.091	AMR speech Codec; Error concealment of lost frames	4.0.0	S4
TS	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	4.0.0	S4
TS	26.093	Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation	4.0.0	S4
TS	26.094	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)	4.0.0	S4
TS	26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure	4.2.0	S4
TS	26.102	Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to lu, Uu and Nb	4.1.0	S4
TS	26.103	Speech codec list for GSM and UMTS	4.4.0	S4
TS	26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec	4.5.0	S4
TS	26.110	Codec for circuit switched multimedia telephony service; General description	4.1.0	S4
TS	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	4.0.0	S4
TS	26.115	Echo control for speech and multimedia services	4.0.0	S4
TS	26.131	Terminal acoustic characteristics for telephony; Requirements	4.2.0	S4
TS	26.132	Speech and video telephony terminal acoustic test specification	4.3.0	S4
TS	26.233	End-to-end transparent streaming service; General description	4.2.0	S4
TS	26.234	Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs	4.5.0	S4
TR	26.901	Adaptive Multi-Rate Wideband (AMR-WB) speech codec; Feasibility study report	4.0.1	S4
TR	26.911	Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide	4.2.0	S4
TR	26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	4.0.0	S4
TR	26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec	4.1.0	S4
TR	26.978	Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase	4.0.0	S4
type	spec number	title	vers	WG
TS	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	4.14.0	C3
TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	4.0.0	C3
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	4.1.0	C3
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)	4.2.1	C1
TS	27.007	AT command set for User Equipment (UE)	4.6.0	C1
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol	4.2.0	C3
TS	27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services	4.3.1	C3
TS	27.103	Wide Area Network Synchronization	4.0.0	C1
TR	27.901	Report on Terminal Interfaces - An Overview	4.1.0	C3
TR	27.903	Discussion of synchronization standards	4.0.0	C1

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TS	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3	4.6.0	S4
type	spec number	title	vers	WG
TS	29.002	Mobile Application Part (MAP) specification	4.18.0	C4
TS	29.007	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	4.14.0	C3
TS	29.010	Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)	4.8.0	C4
TS	29.011	Signalling Interworking for supplementary services	4.0.1	C4
TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	4.0.1	C4
TS	29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	4.1.0	C1
TS	29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	4.5.0	C1
TS	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface	4.11.0	C4
TS	29.061	Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)	4.10.1	C3
TS	29.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification	4.8.0	C4
TS	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	4.4.0	R3
TS	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	4.0.0	C4
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	4.0.0	C4
TS	29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview	4.3.8	C5
TS	29.198-02	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions	4.8.0	C5
TS	29.198-03	Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework	4.9.0	C5
TS	29.198-04	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)	4.11.0	C5
TS	29.198-05	Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)	4.10.0	C5
TS	29.198-06	Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)	4.6.0	C5
TS	29.198-07	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)	4.5.0	C5
TS	29.198-08	Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)	4.9.0	C5
TS	29.198-11	Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)	4.6.0	C5
TS	29.198-12	Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)	4.6.0	C5
TS	29.202	Signalling System No. 7 (SS7) signalling transport in core network; Stage 3	4.3.0	C4
TS	29.205	Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3	4.3.0	C4
TS	29.232	Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3	4.17.0	C4
TS	29.414	Core network Nb data transport and transport signalling	4.5.0	C3
TS	29.415	Core network Nb interface user plane protocols	4.4.0	C3

TR	29.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults	4.0.1	C1
TR	29.998-01	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping	4.0.0	C5
TR	29.998-04-1	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping	4.2.0	C5
TR	29.998-05-1	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping	4.0.0	C5
TR	29.998-05-4	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping	4.0.0	C5
TR	29.998-06	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP	4.0.0	C5
TR	29.998-08	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP	4.0.0	C5
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TR	30.902	Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+	4.0.2	C4
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TS	31.101	UICC-terminal interface; Physical and logical characteristics	4.2.1	C6
TS	31.102	Characteristics of the Universal Subscriber Identity Module (USIM) application	4.15.0	C6
TS	31.110	Numbering system for telecommunication IC card applications	4.1.0	C6
TS	31.111	Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)	4.16.0	C6
TS	31.120	UICC-terminal interface; Physical, electrical and logical test specification	4.0.0	C6
TS	31.121	UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification	4.14.1	C6
TS	31.122	Universal Subscriber Identity Module (USIM) conformance test specification	4.2.1	C6
TS	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification	4.0.0	C6
TR	31.900	SIM/USIM internal and external interworking aspects	4.1.0	C6
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TS	32.101	Telecommunication management; Principles and high level requirements	4.2.1	S5
TS	32.102	Telecommunication management; Architecture	4.5.0	S5
TS	32.111-1	Telecommunication management; Fault Management; Part 1: 3G fault management requirements	4.0.1	S5
TS	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)	4.8.0	S5
TS	32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.6.0	S5
TS	32.111-4	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.6.0	S5
TS	32.200	Telecommunication management; Charging management; Charging principles	4.5.0	S5
TS	32.205	Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain	4.8.0	S5
TS	32.215	Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain	4.9.0	S5
TS	32.235	Telecommunication management; Charging management; Charging data description for application services	4.6.0	S5
TS	32.300	Telecommunication management; Configuration Management (CM); Name convention for Managed Objects	4.1.2	S5

TS	32.301	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements	4.0.2	S5
TS	32.302	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)	4.2.0	S5
TS	32.303	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.5.0	S5
TS	32.304	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.2.1	S5
TS	32.311	Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements	4.1.0	S5
TS	32.312	Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)	4.1.0	S5
TS	32.401	Telecommunication management; Performance Management (PM); Concept and requirements	4.5.0	S5
TS	32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM	4.10.0	S5
TS	32.600	Telecommunication management; Configuration Management (CM); Concept and high-level requirements	4.0.0	S5
TS	32.601	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements	4.0.0	S5
TS	32.602	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)	4.3.0	S5
TS	32.603	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.3.1	S5
TS	32.604	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set (SS)	4.2.0	S5
TS	32.611	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements	4.0.0	S5
TS	32.612	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)	4.6.0	S5
TS	32.613	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.4.0	S5
TS	32.614	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.3.0	S5
TS	32.615	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition	4.5.0	S5
TS	32.621	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements	4.0.0	S5
TS	32.622	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	4.4.0	S5
TS	32.623	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.3.0	S5
TS	32.624	Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.6.0	S5
TS	32.631	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements	4.0.0	S5
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TS	32.633	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.1.0	S5
TS	32.634	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.1.1	S5
TS	32.641	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements	4.0.0	S5
TS	32.642	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	4.5.0	S5
TS	32.643	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.4.0	S5
TS	32.644	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.3.0	S5
TS	32.651	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements	4.0.0	S5
TS	32.652	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	4.5.0	S5
TS	32.653	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	4.2.0	S5
TS	32.654	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	4.2.0	S5
TR	32.800	Telecommunication management; Management level procedures and interaction with UTRAN	4.0.0	S5
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TS	33.102	3G security; Security architecture	4.5.0	S3
TS	33.103	3G security; Integration guidelines	4.2.0	S3
TS	33.105	Cryptographic algorithm requirements	4.2.0	S3
TS	33.106	Lawful interception requirements	4.0.0	S3
TS	33.107	3G security; Lawful interception architecture and functions	4.3.0	S3
TS	33.120	Security Objectives and Principles	4.0.0	S3
TS	33.200	3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security	4.3.0	S3
TR	33.901	Criteria for cryptographic Algorithm design process	4.0.0	S3
TR	33.902	Formal Analysis of the 3G Authentication Protocol	4.0.0	S3
TR	33.908	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms	4.0.0	S3
TR	33.909	3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions	4.0.1	S3
type	spec number	title	vers	WG
TS	34.108	Common test environments for User Equipment (UE); Conformance testing	4.11.0	R5
TS	34.109	Terminal logical test interface; Special conformance testing functions	4.6.0	R2
TS	34.121	Terminal conformance specification, Radio transmission and reception (FDD)	4.1.0	R5
TS	34.122	Terminal conformance specification, Radio transmission and reception (TDD)	4.10.0	R5

TS	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	4.3.0	R5
TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	4.3.0	R5
TS	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)	4.0.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	4.2.0	R4
TR	34.926	Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment	4.0.0	R4
type	spec number	title	vers	WG
TS	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification	4.1.0	S3
TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification	4.0.0	S3
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	4.0.0	S3
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	4.0.0	S3
TS	35.205	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	4.0.0	S3
TS	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	4.0.0	S3
TS	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	4.0.0	S3
TS	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	4.0.0	S3
TR	35.909	3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	4.0.0	S3
type	spec number	title	vers	WG
TR	41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	4.0.1	S3
TR	41.033	Lawful Interception requirements for GSM	4.0.1	S3
TS	41.061	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	4.0.0	S3
TS	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	4.17.0	SP
type	spec number	title	vers	WG
TS	42.009	Security aspects	4.1.0	S3
TS	42.017	Subscriber Identity Module (SIM); Functional characteristics	4.0.0	C6
TS	42.019	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	4.1.0	C6
TS	42.033	Lawful Interception; Stage 1	4.0.0	S3
TS	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	4.0.0	S1
TS	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	4.0.0	S1
TS	42.068	Voice Group Call Service (VGCS); Stage 1	4.2.0	S1
TS	42.069	Voice Broadcast Service (VBS); Stage 1	4.2.0	S1
type	spec number	title	vers	WG
TS	43.005	Technical performance objectives	4.0.0	CP

TS	43.010	GSM Public Land Mobile Network (PLMN) connection types	4.2.0	C3
TS	43.013	Discontinuous Reception (DRX) in the GSM system	4.0.0	G1
TS	43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2	4.3.0	C6
TS	43.020	Security-related network functions	4.5.0	S3
TS	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	4.6.0	G1
TR	43.026	Multiband operation of GSM / DCS 1800 by a single operator	4.0.1	G1
TR	43.030	Radio network planning aspects	4.1.0	G1
TS	43.033	3G security; Lawful Interception; Stage 2	4.0.0	S3
TS	43.045	Technical Realization of Facsimile Group 3 Service - transparent	4.0.0	C3
TS	43.050	Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system	4.0.0	S4
TS	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	4.0.0	G1
TS	43.055	Dual Transfer Mode (DTM); Stage 2	4.6.0	G1
TR	43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	4.0.0	S4
TS	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	4.7.0	G1
TS	43.064	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	4.5.0	G1
TS	43.068	Voice Group Call Service (VGCS); Stage 2	4.6.0	C1
TS	43.069	Voice Broadcast service (VBS); Stage 2	4.5.0	C1
TS	43.073	Support of Localised Service Area (SoLSA); Stage 2	4.0.0	C4
type	spec number	title	vers	WG
TS	44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	4.1.0	C1
TS	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	4.0.0	G2
TS	44.004	Layer 1; General Requirements	4.2.0	G2
TS	44.005	Data Link (DL) Layer General Aspects	4.0.0	G2
TS	44.006	Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification	4.1.1	G2
TS	44.012	Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface	4.0.1	G2
TS	44.013	Performance Requirements on Mobile Radio Interface	4.1.0	C1
TS	44.014	Individual equipment type requirements and interworking; Special conformance testing functions	4.4.0	G2
TS	44.018	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	4.23.0	G2
TS	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	4.1.0	C3
TS	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	4.14.0	G2
TS	44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	4.1.0	G2
TS	44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	4.0.0	C1
TS	44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	4.0.0	C1
TS	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	4.23.0	G2
TS	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification	4.3.0	C1
TS	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP)	4.3.0	C1

TS	44.068	Group Call Control (GCC) Protocol	4.3.0	C1
TS	44.069	Broadcast Call Control (BCC) protocol	4.3.0	C1
TS	44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification	4.3.0	G2
type	spec number	title	vers	WG
TS	45.001	Physical layer on the radio path; General description	4.5.0	G1
TS	45.002	Multiplexing and multiple access on the radio path	4.8.0	G1
TS	45.003	Channel coding	4.4.0	G1
TS	45.004	Modulation	4.2.0	G1
TS	45.005	Radio transmission and reception	4.18.0	G1
TS	45.008	Radio subsystem link control	4.17.0	G1
TS	45.009	Link adaptation	4.3.0	G1
TS	45.010	Radio subsystem synchronization	4.5.0	G1
TS	45.015	Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	4.1.0	G1
TS	45.022	Radio link management in hierarchical networks	4.0.0	G1
TR	45.050	Background for RF Requirements	4.0.1	G1
TS	45.056	CTS-FP Radio Sub-system	4.0.0	G1
type	spec number	title	vers	WG
TS	46.001	Full rate speech; Processing functions	4.0.0	S4
TS	46.002	Half rate speech; Half rate speech processing functions	4.0.0	S4
TS	46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec	4.0.0	S4
TS	46.007	Half rate speech; Test sequences for the GSM half rate speech codec	4.0.0	S4
TS	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	4.0.0	S4
TS	46.010	Full-rate speech; Transcoding	4.1.0	S4
TS	46.011	Full rate speech; Substitution and muting of lost frames for full rate speech channels	4.0.0	S4
TS	46.012	Full rate speech; Comfort noise aspect for full rate speech traffic channels	4.1.0	S4
TS	46.020	Half rate speech; Half rate speech transcoding	4.0.0	S4
TS	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	4.0.0	S4
TS	46.022	Half rate speech; Comfort noise aspects for the half rate speech traffic channels	4.0.0	S4
TS	46.031	Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels	4.0.0	S4
TS	46.032	Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels	4.0.0	S4
TS	46.041	Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels	4.0.0	S4
TS	46.042	Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels	4.0.0	S4
TS	46.051	Enhanced Full Rate (EFR) speech processing functions; General description	4.0.0	S4
TS	46.053	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	4.0.0	S4
TS	46.054	Test sequences for the GSM Enhanced Full Rate (EFR) speech codec	4.0.0	S4
TR	46.055	Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec	4.0.0	S4
TS	46.060	Enhanced Full Rate (EFR) speech transcoding	4.0.0	S4
TS	46.061	Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels	4.0.0	S4
TS	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	4.0.0	S4
TR	46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	4.0.1	S4
TS	46.081	Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels	4.0.0	S4
TS	46.082	Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels	4.0.0	S4
TR	46.085	Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation	4.0.0	S4

type	spec number	title	vers	WG
TS	48.001	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects	4.0.0	G2
TS	48.002	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles	4.2.0	G2
TS	48.004	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification	4.0.0	G2
TS	48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	4.0.0	G2
TS	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	4.10.0	G2
TS	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1	4.0.0	G2
TS	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service	4.4.0	G2
TS	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	4.7.0	G2
TS	48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	4.1.0	C3
TS	48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	4.1.0	G2
TS	48.051	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects	4.1.0	G2
TS	48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles	4.0.1	G2
TS	48.054	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits	4.0.0	G2
TS	48.056	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification	4.0.0	G2
TS	48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification	4.1.0	G2
TS	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	4.1.0	G1
TS	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	4.1.1	G1
TS	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	4.5.0	G2
type	spec number	title	vers	WG
TR	49.001	General network interworking scenarios	4.0.2	C4
TS	49.008	Application of the Base Station System Application Part (BSSAP) on the E-Interface	4.1.0	C1
TS	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	4.4.0	G2
TR	49.995	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	4.0.0	G1
type	spec number	title	vers	WG
TR	50.059	Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues for EDGE	4.0.1	G1
type	spec number	title	vers	WG
TS	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	4.10.0	G3new
TS	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	4.7.0	G3new
TS	51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	4.8.0	G3new

TS	51.010-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	4.8.0	C6
TS	51.011	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	4.15.0	C6
TS	51.013	Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card	4.2.0	C6
TS	51.014	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface	4.5.0	C6
TS	51.017	Subscriber Identity Module (SIM) test specification	4.2.0	C6
TS	51.021	Base Station System (BSS) equipment specification; Radio aspects	4.5.0	G1
TS	51.026	Base Station System (BSS) equipment specification; Part 4: Repeaters	4.0.0	G1
type	spec number	title	vers	WG
TS	52.021	Network Management (NM) Procedures and messages on the A-bis interface	4.0.0	G1
TS	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	4.1.0	S5
type	spec number	title	vers	WG
TS	55.216	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification	4.0.0	S3
TS	55.217	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	4.0.0	S3
TS	55.218	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data	4.0.0	S3
TR	55.919	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report	4.0.0	S3

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type	spec number	title	vers	WG
TS	01.01	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	8.19.0	SP
TR	01.04	Abbreviations and acronyms	8.0.0	GP
TR	01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	8.0.0	S3
TR	01.33	Lawful Interception requirements for GSM	8.0.0	S3
TS	01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	8.0.0	S3
type	spec number	title	vers	WG
TS	02.09	Security aspects	8.1.0	S3
TS	02.17	Subscriber Identity Module (SIM); Functional characteristics	8.0.0	C6
TS	02.19	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	8.1.0	C6
TS	02.33	Lawful Interception (LI); Stage 1	8.0.1	S3
TS	02.43	Support of Localised Service Area (SoLSA); Service description; Stage 1	8.0.0	S1
TS	02.48	Security mechanisms for the SIM Application Toolkit; Stage 1	8.0.0	C6
TS	02.53	Tandem Free Operation (TFO); Service description; Stage 1	8.0.1	S4
TS	02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	8.0.1	S1
TS	02.68	Voice Group Call Service (VGCS); Stage 1	8.2.1	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	8.2.0	S1
TS	02.76	Noise Suppression for the AMR	8.0.1	S4
TS	02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1	8.0.0	S1
type	spec number	title	vers	WG

TR	03.05	Technical performance objectives	8.0.0	CP
TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	8.3.0	C3
TS	03.13	Discontinuous Reception (DRX) in the GSM System	8.0.0	G1
TS	03.19	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card	8.5.0	C6
TS	03.20	Security-related network functions	8.6.0	S3
TS	03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode	8.7.0	G1
TR	03.26	Multiband operation of GSM/DCS 1800 by a single operator	8.0.0	G1
TR	03.30	Radio Network Planning Aspects	8.4.0	GP
TS	03.33	Lawful Interception; Stage 2	8.1.0	S3
TS	03.45	Technical Realization of Facsimile Group 3 Service - transparent	8.0.1	C3
TS	03.46	Technical Realization of Facsimile Group 3 Service - non transparent	8.0.1	C3
TS	03.48	Security mechanisms for SIM application toolkit; Stage 2	8.9.0	C6
TS	03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	8.1.1	S4
TS	03.52	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	8.0.1	G1
TS	03.53	Tandem Free Operation (TFO); Service description; Stage 2	8.0.0	S4
TS	03.55	Dual Transfer Mode (DTM); Stage 2	8.4.0	G1
TR	03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	8.0.0	S4
TS	03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	8.12.0	G1
TS	03.68	Voice Group Call Service (VGCS); Stage 2	8.6.0	C1
TS	03.69	Voice Broadcast Service (VBS); Stage 2	8.5.0	C1
TS	03.71	Location Services (LCS); Functional description; Stage 2	8.9.0	S2
TS	03.73	Support of Localised Service Area (SoLSA); Stage 2	8.0.0	C4
type	spec number	title	vers	WG
TS	04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	8.0.0	C1
TS	04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	8.0.2	G2
TS	04.04	Layer 1 - General Requirements	8.1.2	G2
TS	04.05	Data Link (DL) Layer General Aspects	8.0.2	G2
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification	8.2.1	G2
TS	04.08	Mobile radio interface layer 3 specification	8.0.0	C1
TS	04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	8.0.0	G2
TS	04.13	Performance Requirements on Mobile Radio Interface	8.0.1	C1
TS	04.14	Individual equipment type requirements and interworking; Special conformance testing functions	8.6.0	G2
TS	04.18	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	8.27.0	G2
TS	04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	8.3.0	C3
TS	04.31	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	8.18.0	G2
TS	04.35	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	8.4.1	G2
TS	04.56	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	8.0.1	C1
TS	04.57	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	8.0.1	C1
TS	04.60	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS)	8.27.0	G2

		interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol		
TS	04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification	8.7.0	C1
TS	04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)	8.2.0	C1
TS	04.68	Group Call Control (GCC) Protocol	8.1.0	C1
TS	04.69	Broadcast Call Control (BCC) protocol	8.1.0	C1
TS	04.71	Location Services (LCS); Mobile radio interface layer 3 specification	8.4.0	G2
type	spec number	title	vers	WG
TS	05.01	Physical layer on the radio path; General description	8.9.0	G1
TS	05.02	Multiplexing and Multiple Access on the Radio Path	8.11.0	G1
TS	05.03	Channel coding	8.9.0	G1
TS	05.04	Modulation	8.4.0	G1
TS	05.05	Radio Transmission and Reception	8.20.0	G1
TS	05.08	Radio subsystem link control	8.23.0	G1
TS	05.09	Link adaptation	8.6.0	G1
TS	05.10	Radio subsystem synchronization	8.12.0	G1
TS	05.15	Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	8.1.0	G1
TR	05.22	Radio link management in hierarchical networks	8.0.0	G1
TR	05.50	Background for RF Requirements	8.2.0	G1
TS	05.56	GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem	8.0.1	G1
type	spec number	title	vers	WG
TS	06.01	Full Rate Speech Processing Functions	8.0.1	S4
TS	06.02	Half Rate Speech Processing Functions	8.0.0	S4
TS	06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec	8.0.1	S4
TS	06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	8.0.1	S4
TR	06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	8.0.0	S4
TS	06.10	Full Rate Speech Transcoding	8.2.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	8.0.1	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	8.1.0	S4
TS	06.20	Half Rate Speech Transcoding	8.0.1	S4
TS	06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	8.0.1	S4
TS	06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels	8.0.1	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	8.0.1	S4
TS	06.32	Voice Activity Detection (VAD)	8.0.1	S4
TS	06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	8.0.1	S4
TS	06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	8.0.1	S4
TS	06.51	GSM Enhanced full rate speech processing functions: General description	8.2.0	S4
TS	06.53	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	8.0.1	S4
TS	06.54	Test sequences for the GSM Enhanced Full Rate (EFR)	8.2.0	S4
TR	06.55	Performance characterisation of the GSM EFR Speech Codec	8.0.0	S4
TS	06.60	Enhanced full rate speech transcoding	8.0.1	S4
TS	06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels	8.0.1	S4
TS	06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	8.0.1	S4
TR	06.76	Adaptive Multi-Rate (AMR) speech codec; Study phase report	8.0.1	S4

TS	06.77	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder	8.1.1	S4
TR	06.78	Results of the AMR noise suppression selection phase	8.0.1	S4
TS	06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	8.0.1	S4
TS	06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	8.0.1	S4
TR	06.85	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation	8.0.0	S4
type	spec number	title	vers	WG
TS	08.01	General Aspects on the BSS-MSC Interface	8.0.1	G2
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	8.0.1	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	8.0.1	G2
TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	8.0.1	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	8.15.0	G2
TS	08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1	8.0.1	G2
TS	08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service	8.0.1	G2
TS	08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol	8.12.0	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	8.4.1	C3
TS	08.31	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	8.1.1	G2
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	8.0.1	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	8.0.1	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	8.0.1	G2
TS	08.56	BSC-BTS Layer 2; Specification	8.0.1	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	8.6.0	G2
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	8.2.1	G1
TS	08.61	In-band control of remote transcoders and rate adaptors for half rate traffic channels	8.1.0	G1
TS	08.62	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	8.0.1	S4
TS	08.71	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3	8.6.0	G2
type	spec number	title	vers	WG
TR	09.01	General Network Interworking Scenarios	8.0.0	C4
TS	09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface	8.2.0	C1
TS	09.31	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	8.7.1	G2
TR	09.95	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	8.0.0	G1
type	spec number	title	vers	WG
TS	10.56	Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1	8.0.0	S2
TR	10.59	Project scheduling and open issues for EDGE	8.0.0	G1

type	spec number	title	vers	WG
TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	8.3.0	G3new
TS	11.10-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	8.15.0	C6
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	8.14.0	C6
TS	11.13	Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card	8.3.0	C6
TS	11.14	Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	8.18.0	C6
TS	11.17	Subscriber Identity Module (SIM) test specification	8.2.0	C6
TS	11.21	Base Station System (BSS) equipment specification; Radio aspects	8.10.0	G1
TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters	8.0.2	G1
type	spec number	title	vers	WG
TS	12.03	Security Management	8.0.0	S5
TS	12.04	Performance data measurements	8.1.0	S5
TS	12.21	Network Management (NM) procedures and messages on the A-bis interface	8.0.0	G1
TS	12.71	Location Services (LCS); Location services management	8.0.1	S5
type	spec number	title	vers	WG
TS	21.101	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system	3.17.0	SP
TS	21.111	USIM and IC card requirements	3.5.0	C6
TS	21.133	3G security; Security threats and requirements	3.2.0	S3
TR	21.801	Specification drafting rules	3.0.0	SP
TR	21.900	Technical Specification Group working methods	3.7.0	SP
TR	21.904	User Equipment (UE) capability requirements	3.5.0	C1
TR	21.905	Vocabulary for 3GPP Specifications	3.3.0	S1
TR	21.910	Multi-mode UE issues; categories, principles and procedures	3.0.0	C1
TR	21.978	Feasibility Technical Report; CAMEL Control of VoIP Services	3.0.0	C4
type	spec number	title	vers	WG
TS	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	3.2.0	S1
TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	3.6.0	S1
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	3.3.0	S1
TS	22.004	General on supplementary services	3.3.0	S1
TS	22.011	Service accessibility	3.8.0	S1
TS	22.016	International Mobile Equipment Identities (IMEI)	3.3.0	S1
TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	3.2.1	S3
TS	22.024	Description of Charge Advice Information (CAI)	3.0.1	S1
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	3.4.0	S1
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	3.0.0	S3
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	3.0.0	S3
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	3.2.1	S1
TS	22.038	(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1	3.4.0	S1
TS	22.041	Operator Determined Call Barring (ODB)	3.3.1	S1
TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	3.0.1	S1
TS	22.057	Mobile Execution Environment (MEExE) service description; Stage 1	3.0.1	S1

TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	3.5.0	S1
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	3.2.0	S1
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	3.0.1	S1
TS	22.071	Location Services (LCS); Service description; Stage 1	3.5.0	S1
TS	22.072	Call Deflection (CD); Stage 1	3.0.1	S1
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	3.9.0	S1
TS	22.079	Support of optimal routeing; Stage 1	3.0.1	S1
TS	22.081	Line Identification supplementary services; Stage 1	3.2.0	S1
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	3.0.2	S1
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	3.0.1	S1
TS	22.084	MultiParty (MPPTY) supplementary service; Stage 1	3.0.1	S1
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	3.1.0	S1
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	3.1.0	S1
TS	22.087	User-to-user signalling (UUS); Stage 1	3.1.0	S1
TS	22.088	Call Barring (CB) supplementary services; Stage 1	3.0.2	S1
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	3.1.0	S1
TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	3.1.0	S1
TS	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	3.0.1	S1
TS	22.094	Follow Me service description - Stage 1	3.1.0	S1
TS	22.096	Name identification supplementary services; Stage 1	3.0.1	S1
TS	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1	3.2.0	S1
TS	22.100	UMTS Phase 1	3.7.0	S1
TS	22.101	Service aspects; Service principles	3.17.0	S1
TS	22.105	Services and service capabilities	3.10.0	S1
TS	22.115	Service aspects; Charging and billing	3.4.0	S1
TR	22.121	Service aspects; The Virtual Home Environment (VHE); Stage 1	3.3.1	S1
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	3.6.0	S1
TS	22.135	Multicall; Service description; Stage 1	3.4.0	S1
TS	22.140	Multimedia Messaging Service (MMS); Stage 1	3.1.0	S1
TR	22.945	Study of provision of fax service in GSM and UMTS	3.0.0	C3
TR	22.971	Automatic establishment of roaming relationships	3.1.1	S1
TR	22.975	Advanced addressing	3.1.0	S1
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TS	23.002	Network architecture	3.6.0	S2
TS	23.003	Numbering, addressing and identification	3.15.0	C4
TS	23.007	Restoration procedures	3.6.0	C4
TS	23.008	Organization of subscriber data	3.8.0	C4
TS	23.009	Handover procedures	3.14.0	C1
TS	23.011	Technical realization of Supplementary Services	3.1.0	C4
TS	23.012	Location management procedures	3.3.0	C4
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	3.2.0	C1
TS	23.015	Technical realization of Operator Determined Barring (ODB)	3.1.0	C4
TS	23.016	Subscriber data management; Stage 2	3.10.0	C4
TS	23.018	Basic call handling; Technical realization	3.12.0	C4
TS	23.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	3.0.0	S3

TS	23.032	Universal Geographical Area Description (GAD)	3.2.1	S2
TS	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	3.3.0	C1
TS	23.035	Immediate Service Termination (IST); Stage 2	3.1.0	S3
TS	23.038	Alphabets and language-specific information	3.3.0	C1
TR	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	3.2.0	C1
TS	23.040	Technical realization of Short Message Service (SMS)	3.10.0	C1
TS	23.041	Technical realization of Cell Broadcast Service (CBS)	3.5.0	C1
TS	23.042	Compression algorithm for SMS	3.1.0	C1
TS	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	3.4.0	S2
TS	23.060	General Packet Radio Service (GPRS); Service description; Stage 2	3.17.0	S2
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	3.3.0	C4
TS	23.067	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	3.3.0	C4
TS	23.072	Call Deflection Supplementary Service; Stage 2	3.3.0	C4
TS	23.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2	3.19.0	C4
TS	23.079	Support of Optimal Routeing (SOR); Technical realization	3.8.0	C4
TS	23.081	Line Identification supplementary services; Stage 2	3.2.0	C4
TS	23.082	Call Forwarding (CF) supplementary services; Stage 2	3.7.0	C4
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	3.2.0	C4
TS	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	3.2.0	C4
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	3.1.0	C4
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	3.1.0	C4
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	3.1.0	C4
TS	23.088	Call Barring (CB) Supplementary Service; Stage 2	3.2.0	C4
TS	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	3.2.0	C4
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	3.2.0	C4
TS	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	3.2.0	C4
TS	23.094	Follow Me Stage 2	3.2.0	C4
TS	23.096	Name identification supplementary service; Stage 2	3.0.1	C4
TS	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	3.1.1	C4
TS	23.101	General UMTS Architecture	3.1.0	S2
TS	23.107	Quality of Service (QoS) concept and architecture	3.9.0	S2
TS	23.108	Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)	3.2.0	C1
TS	23.110	UMTS Access Stratum Services and Functions	3.4.0	S2
TS	23.116	Super-Charger technical realization; Stage 2	3.2.0	C4
TS	23.119	Gateway Location Register (GLR); Stage2	3.0.0	C4
TS	23.121	Architectural requirements for Release 1999	3.6.0	S2
TS	23.122	Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode	3.10.0	C1
TS	23.127	Virtual Home Environment (VHE) / Open Service Access (OSA)	3.4.0	S2
TS	23.135	Multicall supplementary service; Stage 2	3.2.0	C4
TS	23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2	3.1.0	CP
TS	23.171	Location Services (LCS); Functional description; Stage 2 (UMTS)	3.11.0	S2
TR	23.814	Separating RR and MM specific parts of the MS Classmark	3.1.0	C1
TR	23.908	Technical report on Pre-Paging	3.0.1	C4
TR	23.909	Technical report on the Gateway Location Register	3.0.1	C4
TR	23.910	Circuit switched data bearer services	3.6.0	C3

TR	23.911	Technical report on Out-of-band transcoder control	3.0.1	C4
TR	23.912	Technical report on Super-Charger	3.1.0	C4
TR	23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN	3.0.0	S2
TR	23.930	Iu principles	3.0.0	S2
TR	23.972	Circuit switched multimedia telephony	3.0.0	C1
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TS	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	3.1.1	C1
TS	24.007	Mobile radio interface signalling layer 3; General Aspects	3.10.0	C1
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	3.20.0	C1
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	3.2.0	C4
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface	3.6.0	C1
TS	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	3.5.0	C3
TS	24.030	Location Services (LCS); Supplementary service operations; Stage 3	3.3.0	C4
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	3.2.0	C4
TS	24.072	Call Deflection Supplementary Service; Stage 3	3.0.0	C4
TS	24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding	3.7.1	C4
TS	24.081	Line Identification Supplementary Service; Stage 3	3.1.0	C4
TS	24.082	Call Forwarding supplementary service; Stage 3	3.0.0	C4
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3	3.0.0	C4
TS	24.084	MultiParty (MPTY) Supplementary Service; Stage 3	3.0.0	C4
TS	24.085	Closed User Group (CUG) Supplementary Service; Stage 3	3.0.0	C4
TS	24.086	Advice of Charge (AoC) Supplementary Service; Stage 3	3.0.0	C4
TS	24.087	User-to-User Signalling (UUS); Stage 3	3.0.0	C4
TS	24.088	Call Barring (CB) Supplementary Service; Stage 3	3.0.0	C4
TS	24.090	Unstructured Supplementary Service Data (USSD); Stage 3	3.0.0	C4
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	3.0.0	C4
TS	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	3.0.0	C4
TS	24.096	Name Identification Supplementary Service; Stage 3	3.0.0	C4
TS	24.135	Multicall supplementary service; Stage 3	3.2.0	C4
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TS	25.101	User Equipment (UE) radio transmission and reception (FDD)	3.19.0	R4
TS	25.102	User Equipment (UE) radio transmission and reception (TDD)	3.13.0	R4
TS	25.104	Base Station (BS) radio transmission and reception (FDD)	3.14.0	R4
TS	25.105	Base Station (BS) radio transmission and reception (TDD)	3.16.0	R4
TS	25.113	Base station and repeater electromagnetic compatibility (EMC)	3.5.0	R4
TS	25.123	Requirements for support of radio resource management (TDD)	3.14.0	R4
TS	25.133	Requirements for support of radio resource management (FDD)	3.22.0	R4
TS	25.141	Base Station (BS) conformance testing (FDD)	3.15.0	R4
TS	25.142	Base Station (BS) conformance testing (TDD)	3.15.0	R4
TS	25.201	Physical layer - general description	3.4.0	R1
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	3.12.0	R1
TS	25.212	Multiplexing and channel coding (FDD)	3.11.0	R1
TS	25.213	Spreading and modulation (FDD)	3.9.0	R1
TS	25.214	Physical layer procedures (FDD)	3.12.0	R1
TS	25.215	Physical layer; Measurements (FDD)	3.13.0	R1

TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	3.11.0	R1
TS	25.222	Multiplexing and channel coding (TDD)	3.10.0	R1
TS	25.223	Spreading and modulation (TDD)	3.8.0	R1
TS	25.224	Physical layer procedures (TDD)	3.13.0	R1
TS	25.225	Physical layer; Measurements (TDD)	3.12.0	R1
TS	25.301	Radio interface protocol architecture	3.11.0	R2
TS	25.302	Services provided by the physical layer	3.16.0	R2
TS	25.303	Interlayer procedures in Connected Mode	3.12.0	R2
TS	25.304	User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode	3.14.0	R2
TS	25.305	User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2	3.11.0	R2
TS	25.306	UE Radio Access capabilities	3.10.0	R2
TS	25.307	Requirements on User Equipments (UEs) supporting a release-independent frequency band	3.11.0	R2
TS	25.321	Medium Access Control (MAC) protocol specification	3.17.0	R2
TS	25.322	Radio Link Control (RLC) protocol specification	3.18.0	R2
TS	25.323	Packet Data Convergence Protocol (PDCP) specification	3.10.0	R2
TS	25.324	Broadcast/Multicast Control (BMC)	3.9.0	R2
TS	25.331	Radio Resource Control (RRC); Protocol specification	3.21.0	R2
TS	25.401	UTRAN overall description	3.10.0	R3
TS	25.402	Synchronization in UTRAN Stage 2	3.10.0	R3
TS	25.410	UTRAN Iu interface: General aspects and principles	3.8.0	R3
TS	25.411	UTRAN Iu interface layer 1	3.5.0	R3
TS	25.412	UTRAN Iu interface signalling transport	3.6.0	R3
TS	25.413	UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling	3.14.0	R3
TS	25.414	UTRAN Iu interface data transport & transport signalling	3.13.0	R3
TS	25.415	UTRAN Iu interface user plane protocols	3.12.0	R3
TS	25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)	3.11.0	R3
TS	25.420	UTRAN Iur interface general aspects and principles	3.5.0	R3
TS	25.421	UTRAN Iur interface layer 1	3.1.0	R3
TS	25.422	UTRAN Iur interface signalling transport	3.6.1	R3
TS	25.423	UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling	3.14.2	R3
TS	25.424	UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams	3.9.0	R3
TS	25.425	UTRAN Iur interface user plane protocols for Common Transport Channel data streams	3.8.0	R3
TS	25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	3.9.0	R3
TS	25.427	UTRAN Iur/Iub interface user plane protocol for DCH data streams	3.11.0	R3
TS	25.430	UTRAN Iub Interface: general aspects and principles	3.8.0	R3
TS	25.431	UTRAN Iub interface Layer 1	3.1.0	R3
TS	25.432	UTRAN Iub interface: signalling transport	3.1.0	R3
TS	25.433	UTRAN Iub interface Node B Application Part (NBAP) signalling	3.14.2	R3
TS	25.434	UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams	3.8.0	R3
TS	25.435	UTRAN Iub interface user plane protocols for Common Transport Channel data streams	3.11.0	R3
TS	25.442	UTRAN implementation-specific O&M; transport	3.1.0	R3
TR	25.832	Manifestations of Handover and SRNS relocation	3.0.0	R3
TR	25.833	Physical layer items not for inclusion in Release 99	3.0.0	R1

TR	25.853	Delay budget within the access stratum	3.1.0	R3
TR	25.921	Guidelines and principles for protocol description and error handling	3.11.0	R2
TR	25.922	Radio resource management strategies	3.9.0	R2
TR	25.925	Radio Interface for Broadcast/Multicast Services	3.5.0	R2
TR	25.931	UTRAN functions, examples on signalling procedures	3.7.1	R3
TR	25.941	Document structure	3.1.0	R4
TR	25.942	Radio Frequency (RF) system scenarios	3.3.0	R4
TR	25.944	Channel coding and multiplexing examples	3.5.0	R1
TR	25.993	Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)	3.2.0	R2
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TS	26.071	AMR speech Codec; General description	3.0.1	S4
TS	26.073	AMR speech Codec; C-source code	3.3.0	S4
TS	26.074	AMR speech Codec; Test sequences	3.1.1	S4
TS	26.090	AMR speech Codec; Transcoding Functions	3.1.0	S4
TS	26.091	AMR speech Codec; Error concealment of lost frames	3.1.0	S4
TS	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	3.0.1	S4
TS	26.093	Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation	3.3.0	S4
TS	26.094	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)	3.0.0	S4
TS	26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure	3.3.0	S4
TS	26.102	Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb	3.4.0	S4
TS	26.103	Speech codec list for GSM and UMTS	3.2.0	S4
TS	26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec	3.5.0	S4
TS	26.110	Codec for circuit switched multimedia telephony service; General description	3.1.0	S4
TS	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	3.4.0	S4
TS	26.131	Terminal acoustic characteristics for telephony; Requirements	3.4.0	S4
TS	26.132	Speech and video telephony terminal acoustic test specification	3.5.0	S4
TR	26.911	Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide	3.4.0	S4
TR	26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	3.0.0	S4
TR	26.915	Echo Control For Speech and Multi-Media Services	3.0.0	S4
TR	26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec	3.1.0	S4
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TS	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	3.16.0	C3
TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	3.5.0	C3
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	3.5.0	C3
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)	3.2.0	C1
TS	27.007	AT command set for User Equipment (UE)	3.13.0	C1
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol	3.4.0	C3
TS	27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services	3.8.0	C3
TS	27.103	Wide Area Network Synchronization	3.1.0	C1

TR	27.901	Report on Terminal Interfaces - An Overview	3.1.0	C3
TR	27.903	Discussion of synchronization standards	3.0.0	C1
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TS	29.002	Mobile Application Part (MAP) specification	3.20.0	C4
TS	29.007	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	3.15.0	C3
TS	29.010	Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)	3.12.0	C4
TS	29.011	Signalling Interworking for supplementary services	3.0.0	C4
TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	3.0.0	C4
TS	29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	3.1.0	C1
TS	29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	3.11.0	C1
TS	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface	3.19.0	C4
TS	29.061	Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)	3.14.1	C3
TS	29.078	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification	3.15.0	C4
TS	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	3.3.0	R3
TS	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	3.0.0	C4
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	3.1.0	C4
TS	29.198	Open Service Architecture (OSA) Application Programming Interface (API) - Part 1	3.4.0	C5
TR	29.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults	3.0.1	C1
TR	29.998	Open Services Architecture (OSA) Application Programming Interface (API) part 2	3.2.0	C5
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TS	31.102	Characteristics of the Universal Subscriber Identity Module (USIM) application	3.18.0	C6
TS	31.110	Numbering system for telecommunication IC card applications	3.2.0	C6
TS	31.111	Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)	3.14.0	C6
TS	31.120	UICC-terminal interface; Physical, electrical and logical test specification	3.1.0	C6
TS	31.121	UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification	3.15.1	C6
TS	31.122	Universal Subscriber Identity Module (USIM) conformance test specification	3.10.0	C6
TS	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification	3.0.0	C6
TR	31.900	SIM/USIM internal and external interworking aspects	3.3.0	C6
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TS	32.015	Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain	3.12.0	S5
TS	32.101	Telecommunication management; Principles and high level requirements	3.4.0	S5

TS	32.102	Telecommunication management; Architecture	3.2.0	S5
TS	32.104	Telecommunication management; 3G Performance Management	3.9.0	S5
TS	32.106-1	Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements	3.1.0	S5
TS	32.106-2	Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service (IS)	3.3.0	S5
TS	32.106-3	Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	3.3.0	S5
TS	32.106-4	Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)	3.2.1	S5
TS	32.106-5	Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP): Information model (including Network Resource Model (NRM))	3.2.0	S5
TS	32.106-6	Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	3.4.0	S5
TS	32.106-7	Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	3.3.0	S5
TS	32.106-8	Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects	3.2.0	S5
TS	32.111-1	Telecommunication management; Fault Management; Part 1: 3G fault management requirements	3.2.0	S5
TS	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)	3.4.0	S5
TS	32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	3.6.0	S5
TS	32.111-4	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	3.2.0	S5
type	spec number	title	vers	WG
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TS	33.103	3G security; Integration guidelines	3.7.0	S3
TS	33.105	Cryptographic algorithm requirements	3.8.0	S3
TS	33.106	Lawful interception requirements	3.1.0	S3
TS	33.107	3G security; Lawful interception architecture and functions	3.5.0	S3
TS	33.120	Security Objectives and Principles	3.0.0	S3
TR	33.901	Criteria for cryptographic Algorithm design process	3.0.0	S3
TR	33.902	Formal Analysis of the 3G Authentication Protocol	3.1.0	S3
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type	spec number	title	vers	WG
TS	34.108	Common test environments for User Equipment (UE); Conformance testing	3.16.0	R5
TS	34.109	Terminal logical test interface; Special conformance testing functions	3.10.0	R2
TS	34.121	Terminal conformance specification, Radio transmission and reception (FDD)	3.14.0	R5
TS	34.122	Terminal conformance specification, Radio transmission and reception (TDD)	3.12.0	R5
TS	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	3.5.0	R5
TS	34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification	3.5.0	R5

TS	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)	3.9.0	R5
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	3.4.0	R4
TR	34.901	Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance	3.0.0	R5
TR	34.907	Report on electrical safety requirements and regulations	3.0.0	R4
TR	34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions	3.0.0	R4
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TS	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification	3.2.0	S3
TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification	3.1.2	S3
TS	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	3.1.2	S3
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	3.1.2	S3
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TS	55.216	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification	3.0.0	S3
TS	55.217	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	3.0.0	S3
TS	55.218	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data	3.0.0	S3
TR	55.919	Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report	3.0.0	S3

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TR	01.04	Abbreviations and acronyms	7.0.0	GP
TR	01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	7.0.1	S3
TR	01.33	Lawful Interception requirements for GSM	7.0.0	S3
TS	01.56	GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements	7.0.0	S1
TS	01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	7.0.0	S3
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TS	02.04	General on Supplementary Services	7.1.2	S1
TS	02.06	Types of Mobile Stations (MS)	7.0.1	S1
TS	02.07	Mobile Station (MS) Features	7.1.0	S1
TS	02.09	Security aspects	7.1.1	S3
TS	02.11	Service accessibility	7.1.0	S1
TS	02.16	International Mobile Station Equipment Identities (IMEI)	7.2.0	S1
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TS	02.19	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	7.1.0	C6
TS	02.22	Stage 1 for personalisation of GSM ME	7.0.0	S1
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TS	02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	7.1.1	S1
TS	02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1	7.1.1	S3
TS	02.32	Immediate Service Termination (IST); Service description; Stage 1	7.1.1	S3
TS	02.33	Lawful Interception (LI); Stage 1	7.3.0	S3
TS	02.34	High Speed Circuit Switched Data (HSCSD); Stage 1	7.0.0	S1
TS	02.40	Procedures for Call Progress Indications	7.0.1	S1
TS	02.41	Operator Determined Barring	7.0.0	S1
TS	02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1	7.0.0	S1
TS	02.43	Support of Localised Service Area (SoLSA); Service description; Stage 1	7.3.0	S1
TS	02.48	Security mechanisms for the SIM Application Toolkit; Stage 1	7.0.0	C6
TS	02.53	Tandem Free Operation (TFO); Service description; Stage 1	7.0.1	S4
TS	02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	7.2.1	S1
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TS	02.63	Packet Data on Signalling channels Service (PDS); Stage 1	7.0.0	S1
TS	02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1	7.1.0	S1
TS	02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1	7.0.1	S1
TS	02.68	Voice Group Call Service (VGCS); Stage 1	7.0.2	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	7.0.2	S1
TS	02.71	Location Services (LCS); Stage 1	7.3.0	S1
TS	02.72	Call Deflection Service description; Stage 1	7.2.1	S1
TS	02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)	7.2.0	S1
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TS	02.81	Line Identification Supplementary Services; Stage 1	7.0.0	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	7.0.1	S1
TS	02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	7.0.0	S1
TS	02.84	MultiParty (MPTY) Supplementary Services; Stage 1	7.0.0	S1
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TS	02.86	Advice of Charge (AoC) Supplementary Services; Stage 1	7.0.0	S1
TS	02.87	User-to-User Signalling (UUS) Service Description; Stage 1	7.1.2	S1
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TS	02.91	Explicit Call Transfer (ECT)	7.0.0	S1
TS	02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1	7.0.0	S1
TS	02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1	7.0.0	S1
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TS	03.03	Numbering, Addressing and Identification	7.8.0	C4
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TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	7.0.1	C3
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TS	03.12	Location Registration Procedures	7.0.0	C4
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TS	03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System	7.0.1	C1
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TS	03.16	Subscriber Data Management	7.7.0	C4
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TS	03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2	7.0.0	S3
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TS	03.33	Lawful Interception; Stage 2	7.2.0	S3
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TS	03.40	Technical realization of the Short Message Service (SMS)	7.5.0	C1
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TS	03.48	Security mechanisms for SIM application toolkit; Stage 2	7.0.1	C6
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TS	03.54	Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2	7.0.0	C3
TS	03.56	GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2	7.1.1	S2
TS	03.57	Mobile Station Application Execution Environment (MExE); Functional description; Stage 2	7.2.0	S2
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TS	03.60	General Packet Radio Service (GPRS); Service description; Stage 2	7.9.0	S2
TS	03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2	7.0.0	C1
TS	03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	7.1.0	G1

TS	03.66	Support of GSM Mobile Number Portability (MNP); Stage 2	7.3.1	C4
TS	03.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	7.2.0	C4
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TS	03.73	Support of Localised Service Area (SoLSA); Stage 2	7.2.0	C4
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TS	03.79	Support of Optimal Routeing phase 1; Stage 2	7.3.0	C4
TS	03.81	Line Identification Supplementary Services; Stage 2	7.0.1	C4
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	7.0.0	C4
TS	03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2	7.0.0	C4
TS	03.84	Multi Party (MPY) Supplementary Services; Stage 2	7.0.0	C4
TS	03.85	Closed user Group (CUG) Supplementary Services; Stage 2	7.0.0	C4
TS	03.86	Advice of Charge (AoC) Supplementary Services; Stage 2	7.0.1	C4
TS	03.87	User-to-user signalling (UUS); Stage 2	7.0.2	C4
TS	03.88	Call Barring (CB) supplementary services; Stage 2	7.0.0	C4
TS	03.90	Unstructured Supplementary Service Data (USSD)	7.0.0	C4
TS	03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	7.0.0	C4
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TS	04.05	Data Link (DL) Layer General Aspects	7.1.2	G2
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TS	04.56	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	7.1.1	C1
TS	04.57	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	7.0.3	C1
TS	04.60	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol	7.10.0	G2
TS	04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3	7.0.0	C1
TS	04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification	7.5.0	C1
TS	04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP)	7.3.0	C1
TS	04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	7.0.1	C4
TS	04.68	Group Call Control (GCC) Protocol	7.2.0	C1
TS	04.69	Broadcast Call Control (BCC) protocol	7.2.0	C1
TS	04.71	Location Services (LCS); Mobile radio interface layer 3 specification	7.5.0	G2
TS	04.72	Call Deflection (CD) Supplementary Service; Stage 3	7.0.1	C4
TS	04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding	7.4.1	C4
TS	04.81	Line Identification Supplementary Services; Stage 3	7.0.1	C4
TS	04.82	Call Forwarding (CF) Supplementary Services; Stage 3	7.0.2	C4
TS	04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3	7.0.1	C4
TS	04.84	Multi Party (MPY) Supplementary Services; Stage 3	7.0.1	C4
TS	04.85	Closed User Group (CUG) Supplementary Services; Stage 3	7.0.0	C4
TS	04.86	Advice of Charge (AoC) Supplementary Services; Stage 3	7.0.1	C4
TS	04.87	User-to-User Signalling (UUS) Supplementary Service; Stage 3	7.0.2	C4
TS	04.88	Call Barring (CB) Supplementary Services; Stage 3	7.0.0	C4
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TS	04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	7.0.1	C4
TS	04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3	7.0.0	C4
TS	04.96	Name Identification Supplementary Services; Stage 3	7.0.0	C4
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TS	05.02	Multiplexing and Multiple Access on the Radio Path	7.7.0	G1
TS	05.03	Channel coding	7.3.1	G1
TS	05.04	Modulation	7.3.0	G1
TS	05.05	Radio Transmission and Reception	7.9.0	G1
TS	05.08	Radio subsystem link control	7.7.0	G1
TS	05.09	Link adaptation	7.7.0	G1
TS	05.10	Radio subsystem synchronization	7.4.0	G1
TS	05.14	Release independent frequency bands; Implementation guidelines	7.2.0	G1
TR	05.22	Radio link management in hierarchical networks	7.0.0	G1
TR	05.50	Background for RF Requirements	7.4.0	G1
TS	05.56	GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem	7.1.1	G1
TR	05.90	GSM Electromagnetic Compatibility (EMC) considerations	7.0.0	G1
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TS	06.02	Half Rate Speech Processing Functions	7.0.2	S4
TS	06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec	7.0.1	S4
TS	06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	7.0.1	S4
TR	06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	7.0.0	S4
TS	06.10	Full Rate Speech Transcoding	7.2.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	7.0.1	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	7.1.0	S4
TS	06.20	Half Rate Speech Transcoding	7.0.1	S4
TS	06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	7.0.1	S4
TS	06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels	7.0.1	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	7.0.1	S4
TS	06.32	Voice Activity Detection (VAD)	7.0.1	S4
TS	06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	7.0.1	S4
TS	06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	7.0.1	S4
TS	06.51	GSM Enhanced full rate speech processing functions: General description	7.2.0	S4
TS	06.53	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	7.0.1	S4
TS	06.54	Test sequences for the GSM Enhanced Full Rate (EFR)	7.2.0	S4
TR	06.55	Performance characterisation of the GSM EFR Speech Codec	7.0.0	S4
TS	06.60	Enhanced full rate speech transcoding	7.0.2	S4
TS	06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels	7.0.1	S4
TS	06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	7.0.1	S4
TS	06.71	Adaptive Multi-Rate speech processing functions; General description	7.0.2	S4
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TS	06.74	Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec	7.3.0	S4
TR	06.75	Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec	7.2.0	S4
TR	06.76	Adaptive Multi-Rate (AMR) speech codec; Study phase report	7.0.2	S4
TS	06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	7.1.1	S4
TS	06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	7.0.1	S4
TR	06.85	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation	7.0.0	S4
TS	06.90	Adaptive Multi-Rate speech transcoding	7.2.1	S4
TS	06.91	Substitution and muting of lost frames for AMR speech traffic channels	7.1.1	S4
TS	06.92	Comfort noise aspects for Adaptive Multi-Rate speech traffic channels	7.1.1	S4
TS	06.93	Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels	7.5.0	S4
TS	06.94	Voice Activity Detector (VAD) for Adaptive Multi Rate (AMR) speech traffic channels	7.1.1	S4
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TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	7.1.1	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	7.0.1	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	7.0.0	C3
TS	07.05	Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)	7.0.1	C1
TS	07.07	AT Command set for GSM Mobile Equipment (ME)	7.8.0	C1
TS	07.10	Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol	7.2.0	C3
TS	07.60	General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS	7.2.0	C3

type	spec number	title	vers	WG
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TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	7.0.0	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	7.0.1	G2
TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	7.0.1	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	7.7.0	G2
TS	08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1	7.0.1	G2
TS	08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service	7.1.0	G2
TS	08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol	7.5.0	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	7.1.0	C3
TS	08.31	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	7.1.0	G2
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	7.0.0	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	7.0.0	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	7.0.0	G2
TS	08.56	BSC-BTS Layer 2; Specification	7.0.0	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	7.4.1	G2
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	7.3.0	G1
TS	08.61	In-band control of remote transcoders and rate adaptors for half rate traffic channels	7.3.0	G1
TS	08.62	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	7.1.1	S4
TS	08.71	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3	7.6.0	G2
type	spec number	title	vers	WG
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TS	09.02	Mobile Application Part (MAP) Specification	7.15.0	C4
TS	09.03	Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)	7.0.0	C3
TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	7.0.0	C3
TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access	7.0.0	C3
TS	09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet Switched Data Transmission Services	7.0.0	C3
TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	7.2.0	C3
TS	09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface	7.2.0	C1
TS	09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling	7.2.0	C4

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TS	09.11	Signalling Interworking for Supplementary Services	7.0.1	C4
TS	09.13	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	7.0.0	C4
TS	09.14	Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification	7.1.0	TISPAN
TS	09.16	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	7.0.1	C1
TS	09.18	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	7.5.0	C1
TS	09.31	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	7.8.0	G2
TS	09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GTP across the Gn and Gp Interface	7.10.0	C4
TS	09.61	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)	7.10.1	C3
TS	09.78	CAMEL Application Part phase 2 (stage 3)	7.1.0	C4
TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	7.0.1	C1
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TS	10.56	Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1	7.0.0	S2
TS	10.70	GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR	0.2.1	S4
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TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	7.3.0	G3new
TS	11.10-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	7.0.0	C6
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	7.7.0	C6
TS	11.13	Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card	7.4.2	C6
TS	11.14	Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	7.7.0	C6
TS	11.17	Subscriber Identity Module (SIM) test specification	7.0.2	C6
TS	11.18	Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface	7.0.1	C6
TS	11.19	CTS SIM Fixed Part	7.0.3	C6
TS	11.21	Base Station System (BSS) equipment specification; Radio aspects	7.5.0	G1
TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters	7.0.0	G1
type	spec number	title	vers	WG
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TS	12.04	Performance data measurements	7.0.0	S5
TS	12.05	Subscriber Related Call and Event Data	7.0.1	S5
TS	12.15	General Packet Radio Service (GPRS); GPRS Charging	7.7.0	S5
TS	12.21	Network Management (NM) procedures and messages on the A-bis interface	7.0.0	G1
TS	12.71	Location Services (LCS); Location services management	7.0.1	S5

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TS	01.01	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	6.0.0	SP
TS	01.02	General Description of a GSM Public Land Mobile Network (PLMN)	6.0.1	S1
TR	01.04	Abbreviations and acronyms	6.0.0	GP
TS	01.48	ISDN-based DECT/GSM interworking; Feasibility study	6.0.1	S1
TR	01.60	GPRS requirements	6.0.0	S1
TS	01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	6.0.1	S3
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TS	02.01	Principles of telecommunication services supported by a GSM Public Land Mobile Network(PLMN)	6.2.0	S1
TS	02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)	6.1.1	S1
TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)	6.0.0	S1
TS	02.04	General on Supplementary Services	6.1.1	S1
TS	02.06	Types of Mobile Stations (MS)	6.1.1	S1
TS	02.07	Mobile Station (MS) Features	6.2.0	S1
TS	02.09	Security aspects	6.1.1	S3
TS	02.11	Service accessibility	6.1.0	S1
TS	02.16	International Mobile Station Equipment Identities (IMEI)	6.2.0	S1
TS	02.17	Subscriber Identity Module (SIM); Functional characteristics	6.0.0	C6
TS	02.22	Stage 1 for personalisation of GSM ME	6.0.0	S1
TS	02.24	Description of Charge Advice Information (CAI)	6.0.1	S1
TS	02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	6.1.0	S1
TS	02.34	High Speed Circuit Switched Data (HSCSD); Stage 1	6.0.0	S1
TS	02.40	Procedures for Call Progress Indications	6.0.0	S1
TS	02.41	Operator Determined Barring	6.0.0	S1
TS	02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1	6.0.0	S1
TS	02.48	Security mechanisms for the SIM Application Toolkit; Stage 1	6.0.0	C6
TS	02.53	Tandem Free Operation (TFO); Service description; Stage 1	none	S4
TS	02.60	General Packet Radio Service Stage 1 Description	6.3.1	S1
TS	02.63	Packet Data on Signalling channels Service (PDS); Stage 1	6.0.0	S1
TS	02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1	6.1.1	S1
TS	02.68	Voice Group Call Service (VGCS); Stage 1	6.0.1	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	6.0.1	S1
TS	02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)	6.6.1	S1
TS	02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)	6.0.0	S1
TS	02.81	Line Identification Supplementary Services; Stage 1	6.0.0	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	6.0.0	S1
TS	02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	6.0.0	S1
TS	02.84	MultiParty (MPPTY) Supplementary Services; Stage 1	6.0.0	S1
TS	02.85	Closed User Group (CUG) Supplementary Services; Stage 1	6.0.0	S1
TS	02.86	Advice of Charge (AoC) Supplementary Services; Stage 1	6.0.0	S1
TS	02.88	Call Barring (CB) Supplementary Services; Stage 1	6.0.0	S1
TS	02.90	Unstructured Supplementary Service Data (USSD); Stage 1	6.0.0	S1

TS	02.91	Explicit Call Transfer (ECT)	6.0.0	S1
TS	02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1	6.0.1	S1
TS	02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1	6.0.0	S1
TS	02.96	Name Identification Supplementary Services; Stage 1	6.0.1	S1
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TS	03.02	Network Architecture	6.1.0	S2
TS	03.03	Numbering, Addressing and Identification	6.8.0	C4
TR	03.05	Technical performance objectives	6.0.0	CP
TS	03.07	Restoration Procedures	6.2.0	C4
TS	03.08	Organization of Subscriber Data	6.6.0	C4
TS	03.09	Handover Procedures	6.0.0	C1
TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	6.0.0	C3
TS	03.11	Technical Realization of Supplementary Services - General Aspects	6.0.1	C4
TS	03.12	Location Registration Procedures	6.0.0	C4
TS	03.13	Discontinuous Reception (DRX) in the GSM System	6.0.0	G1
TS	03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System	6.0.0	C1
TS	03.15	Technical Realization of Operator Determined Barring	6.1.0	C4
TS	03.16	Subscriber Data Management	6.5.0	C4
TS	03.18	Basic Call Handling	6.8.0	C4
TS	03.20	Security-related network functions	6.1.0	S3
TS	03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode	6.3.0	G1
TR	03.26	Multiband operation of GSM/DCS 1800 by a single operator	6.0.0	G1
TR	03.30	Radio Network Planning Aspects	6.0.1	GP
TS	03.32	Universal Geographical Area Description (GAD)	6.0.0	S2
TS	03.34	High Speed Circuit Switched Data (HSCSD); Stage 2	6.0.0	C1
TS	03.38	Alphabets and language-specific information	6.0.1	C1
TS	03.40	Technical realization of the Short Message Service (SMS)	6.2.0	C1
TS	03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	6.1.0	C1
TS	03.42	SMS Compression	6.0.0	C1
TR	03.43	Support of Videotex	6.0.0	C3
TR	03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)	6.0.0	C3
TS	03.45	Technical Realization of Facsimile Group 3 Service - transparent	6.0.1	C3
TS	03.46	Technical Realization of Facsimile Group 3 Service - non transparent	6.0.0	C3
TR	03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)	6.0.0	C4
TS	03.48	Security mechanisms for SIM application toolkit; Stage 2	6.2.0	C6
TR	03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)	6.1.0	C1
TS	03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	6.2.1	S4
TS	03.54	Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2	6.0.0	C3
TR	03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	6.0.1	S4
TS	03.60	General Packet Radio Service (GPRS); Service description; Stage 2	6.11.0	S2
TS	03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2	6.0.0	C1

TS	03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	6.4.0	G1
TS	03.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	6.1.0	C4
TS	03.68	Voice Group Call Service (VGCS); Stage 2	6.4.0	C1
TS	03.69	Voice Broadcast Service (VBS); Stage 2	6.4.0	C1
TS	03.70	Routing of Calls to/from Public Data Networks (PDN)	6.0.0	C3
TS	03.78	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2	6.11.1	C4
TS	03.79	Support of Optimal Routing phase 1; Stage 2	6.3.0	C4
TS	03.81	Line Identification Supplementary Services; Stage 2	6.0.0	C4
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	6.1.0	C4
TS	03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2	6.0.0	C4
TS	03.84	Multi Party (MPPTY) Supplementary Services; Stage 2	6.0.0	C4
TS	03.85	Closed user Group (CUG) Supplementary Services; Stage 2	6.0.0	C4
TS	03.86	Advice of Charge (AoC) Supplementary Services; Stage 2	6.0.1	C4
TS	03.88	Call Barring (CB) supplementary services; Stage 2	6.0.0	C4
TS	03.90	Unstructured Supplementary Service Data (USSD)	6.0.0	C4
TS	03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	6.0.0	C4
TS	03.93	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	6.2.0	C4
TS	03.96	Name Identification Supplementary Services; Stage 2	6.0.1	C4
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TS	04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	6.0.0	C1
TS	04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration	6.0.0	C1
TS	04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	6.0.0	G2
TS	04.04	Layer 1 - General Requirements	6.0.0	G2
TS	04.05	Data Link (DL) Layer General Aspects	6.0.1	G2
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification	6.2.1	G2
TS	04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects	6.5.1	C1
TS	04.08	Mobile radio interface layer 3 specification	6.21.1	C1
TS	04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	6.0.1	C4
TS	04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	6.1.0	C1
TS	04.12	Short Message Service Cell Broadcast (SMS-BC) Support on the Mobile Radio Interface	6.0.1	G2
TS	04.13	Performance Requirements on Mobile Radio Interface	6.0.1	C1
TS	04.14	Individual equipment type requirements and interworking; Special conformance testing functions	6.3.1	G2
TS	04.21	Rate Adaptation on the Mobile Station - Base Station System (MS-BSS) Interface	6.1.0	C3
TS	04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	6.2.0	C3
TS	04.60	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol	6.14.0	G2
TS	04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3	6.0.0	C1
TS	04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification	6.10.0	C1
TS	04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SDCP)	6.7.0	C1
TS	04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	6.0.1	C4

TS	04.68	Group Call Control (GCC) Protocol	6.3.0	C1
TS	04.69	Broadcast Call Control (BCC) protocol	6.3.0	C1
TS	04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding	6.1.2	C4
TS	04.81	Line Identification Supplementary Services; Stage 3	6.0.1	C4
TS	04.82	Call Forwarding (CF) Supplementary Services; Stage 3	6.0.1	C4
TS	04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3	6.0.1	C4
TS	04.84	Multi Party (MPTY) Supplementary Services; Stage 3	6.0.1	C4
TS	04.85	Closed User Group (CUG) Supplementary Services; Stage 3	6.0.0	C4
TS	04.86	Advice of Charge (AoC) Supplementary Services; Stage 3	6.0.1	C4
TS	04.88	Call Barring (CB) Supplementary Services; Stage 3	6.0.1	C4
TS	04.90	Unstructured Supplementary Service Data (USSD)	6.0.1	C4
TS	04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	6.0.1	C4
TS	04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3	6.1.1	C4
TS	04.96	Name Identification Supplementary Services; Stage 3	6.0.1	C4
type	spec number	title	vers	WG
TS	05.01	Physical layer on the radio path; General description	6.1.1	G1
TS	05.02	Multiplexing and Multiple Access on the Radio Path	6.10.0	G1
TS	05.03	Channel coding	6.2.1	G1
TS	05.04	Modulation	6.1.1	G1
TS	05.05	Radio Transmission and Reception	6.8.0	G1
TS	05.08	Radio subsystem link control	6.9.0	G1
TS	05.10	Radio subsystem synchronization	6.7.0	G1
TS	05.14	Release independent frequency bands; Implementation guidelines	6.2.0	G1
TR	05.22	Radio link management in hierarchical networks	6.0.0	G1
TR	05.50	Background for RF Requirements	6.1.0	G1
TR	05.90	GSM Electromagnetic Compatibility (EMC) considerations	6.0.1	G1
type	spec number	title	vers	WG
TS	06.01	Full Rate Speech Processing Functions	6.0.1	S4
TS	06.02	Half Rate Speech Processing Functions	6.0.1	S4
TS	06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec	6.0.1	S4
TS	06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	6.0.1	S4
TR	06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	6.0.0	S4
TS	06.10	Full Rate Speech Transcoding	6.2.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	6.0.1	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	6.1.0	S4
TS	06.20	Half Rate Speech Transcoding	6.0.1	S4
TS	06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	6.0.1	S4
TS	06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels	6.0.1	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	6.0.1	S4
TS	06.32	Voice Activity Detection (VAD)	6.0.1	S4
TS	06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	6.0.1	S4
TS	06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	6.0.1	S4
TS	06.51	GSM Enhanced full rate speech processing functions: General description	6.2.0	S4
TS	06.53	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	6.0.1	S4

TS	06.54	Test sequences for the GSM Enhanced Full Rate (EFR)	6.2.0	S4
TR	06.55	Performance characterisation of the GSM EFR Speech Codec	6.0.0	S4
TS	06.60	Enhanced full rate speech transcoding	6.0.1	S4
TS	06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels	6.0.1	S4
TS	06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	6.0.1	S4
TS	06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	6.1.1	S4
TS	06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	6.0.1	S4
TR	06.85	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation	6.0.0	S4
type	spec number	title	vers	WG
TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	6.1.0	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	6.0.0	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	6.0.0	C3
TS	07.05	Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)	6.0.0	C1
TS	07.07	AT Command set for GSM Mobile Equipment (ME)	6.5.0	C1
TS	07.10	Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol	6.5.0	C3
TS	07.60	General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS	6.5.0	C3
type	spec number	title	vers	WG
TS	08.01	General Aspects on the BSS-MSC Interface	6.0.0	G2
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	6.0.0	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	6.0.0	G2
TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	6.0.0	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	6.5.0	G2
TS	08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1	6.0.0	G2
TS	08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service	6.3.0	G2
TS	08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol	6.8.0	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	6.1.0	C3
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	6.0.0	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	6.0.0	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	6.0.0	G2
TS	08.56	BSC-BTS Layer 2; Specification	6.0.0	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	6.3.0	G2
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	6.0.1	G1
TS	08.61	In-band control of remote transcoders and rate adaptors for half rate traffic channels	6.0.1	G1
type	spec number	title	vers	WG
TR	09.01	General Network Interworking Scenarios	6.0.0	C4

TS	09.02	Mobile Application Part (MAP) Specification	6.14.0	C4
TS	09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)	6.0.0	C3
TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	6.0.0	C3
TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access	6.0.0	C3
TS	09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet Switched Data Transmission Services	6.0.0	C3
TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	6.2.0	C3
TS	09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface	6.0.0	C1
TS	09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	6.2.0	C4
TS	09.11	Signalling Interworking for Supplementary Services	6.0.0	C4
TS	09.13	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	6.0.0	C4
TS	09.16	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	6.1.0	C1
TS	09.18	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	6.7.0	C1
TS	09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GTP across the Gn and Gp Interface	6.13.0	C4
TS	09.61	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)	6.10.1	C3
TS	09.78	CAMEL Application Part phase 2 (stage 3)	6.5.0	C4
TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	6.1.1	C1
TR	09.95	General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles	6.4.0	G1
type	spec number	title	vers	WG
TR	10.02	Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+	6.1.0	C4
type	spec number	title	vers	WG
TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	6.4.0	G3new
TS	11.10-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	6.0.0	C6
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	6.3.0	C6
TS	11.14	Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	6.3.0	C6
TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters	6.0.1	G1
type	spec number	title	vers	WG
TS	12.05	Subscriber Related Call and Event Data	6.1.0	S5
TS	12.11	Fault management of the Base Station System (BSS)	6.3.0	S5
TS	12.15	General Packet Radio Service (GPRS); GPRS Charging	6.3.0	S5
TS	12.21	Network Management (NM) procedures and messages on the A-bis interface	6.0.0	G1

type	spec number	title	vers	WG
TS	01.01	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	5.0.0	SP
TS	01.02	General Description of a GSM Public Land Mobile Network (PLMN)	5.0.0	S1
TR	01.04	Abbreviations and acronyms	5.0.2	GP
TS	01.48	ISDN-based DECT/GSM interworking; Feasibility study	5.0.1	S1
type	spec number	title	vers	WG
TS	02.01	Principles of telecommunication services supported by a GSM Public Land Mobile Network(PLMN)	5.5.0	S1
TS	02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)	5.3.2	S1
TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)	5.3.2	S1
TS	02.04	General on Supplementary Services	5.7.4	S1
TS	02.06	Types of Mobile Stations (MS)	5.2.1	S1
TS	02.07	Mobile Station (MS) Features	5.4.1	S1
TS	02.09	Security aspects	5.2.1	S3
TS	02.11	Service accessibility	5.0.1	S1
TS	02.16	International Mobile Station Equipment Identities (IMEI)	5.2.0	S1
TS	02.17	Subscriber Identity Module (SIM); Functional characteristics	5.1.1	C6
TS	02.22	Stage 1 for personalisation of GSM ME	5.4.0	S1
TS	02.24	Description of Charge Advice Information (CAI)	5.0.1	S1
TS	02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	5.7.1	S1
TS	02.34	High Speed Circuit Switched Data (HSCSD); Stage 1	5.2.1	S1
TS	02.40	Procedures for Call Progress Indications	5.0.0	S1
TS	02.41	Operator Determined Barring	5.1.1	S1
TS	02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1	5.1.0	S1
TS	02.63	Packet Data on Signalling channels Service (PDS); Stage 1	5.0.0	S1
TS	02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1	5.1.1	S1
TS	02.68	Voice Group Call Service (VGCS); Stage 1	5.2.1	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	5.2.1	S1
TS	02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)	5.6.0	S1
TS	02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)	5.2.0	S1
TS	02.81	Line Identification Supplementary Services; Stage 1	5.1.0	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	5.0.0	S1
TS	02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	5.0.0	S1
TS	02.84	MultiParty (MPTY) Supplementary Services; Stage 1	5.0.0	S1
TS	02.85	Closed User Group (CUG) Supplementary Services; Stage 1	5.0.0	S1
TS	02.86	Advice of Charge (AoC) Supplementary Services; Stage 1	5.0.0	S1
TS	02.88	Call Barring (CB) Supplementary Services; Stage 1	5.0.0	S1
TS	02.90	Unstructured Supplementary Service Data (USSD); Stage 1	5.1.0	S1
TS	02.91	Explicit Call Transfer (ECT)	5.1.1	S1
TS	02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1	5.2.0	S1
type	spec number	title	vers	WG
TS	03.01	Network Functions	5.1.0	S2
TS	03.02	Network Architecture	5.3.0	S2
TS	03.03	Numbering, Addressing and Identification	5.5.0	C4

TR	03.05	Technical performance objectives	5.0.0	CP
TS	03.07	Restoration Procedures	5.1.0	C4
TS	03.08	Organization of Subscriber Data	5.2.0	C4
TS	03.09	Handover Procedures	5.1.0	C1
TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	5.4.0	C3
TS	03.11	Technical Realization of Supplementary Services - General Aspects	5.0.1	C4
TS	03.12	Location Registration Procedures	5.0.0	C4
TS	03.13	Discontinuous Reception (DRX) in the GSM System	5.0.0	G1
TS	03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System	5.0.0	C1
TS	03.15	Technical Realization of Operator Determined Barring	5.1.0	C4
TS	03.16	Subscriber Data Management	5.3.0	C4
TS	03.18	Basic Call Handling	5.6.0	C4
TS	03.20	Security-related network functions	5.2.1	S3
TS	03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode	5.3.1	G1
TR	03.26	Multiband operation of GSM/DCS 1800 by a single operator	5.2.0	G1
TR	03.30	Radio Network Planning Aspects	5.0.0	GP
TS	03.32	Universal Geographical Area Description (GAD)	5.2.0	S2
TS	03.34	High Speed Circuit Switched Data (HSCSD); Stage 2	5.2.0	C1
TS	03.38	Alphabets and language-specific information	5.6.1	C1
TS	03.40	Technical realization of the Short Message Service (SMS)	5.8.1	C1
TS	03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	5.9.1	C1
TS	03.42	SMS Compression	5.2.0	C1
TR	03.43	Support of Videotex	5.0.0	C3
TR	03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)	5.0.0	C3
TS	03.45	Technical Realization of Facsimile Group 3 Service - transparent	5.2.1	C3
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TR	03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)	5.0.0	C4
TR	03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)	5.7.0	C1
TS	03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	5.4.0	S4
TS	03.54	Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2	5.2.0	C3
TS	03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2	5.1.0	C1
TS	03.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	5.1.1	C4
TS	03.68	Voice Group Call Service (VGCS); Stage 2	5.6.0	C1
TS	03.69	Voice Broadcast Service (VBS); Stage 2	5.6.0	C1
TS	03.70	Routeing of Calls to/from Public Data Networks (PDN)	5.0.0	C3
TS	03.78	Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2	5.8.0	C4
TS	03.79	Support of Optimal Routeing phase 1; Stage 2	5.5.0	C4
TS	03.81	Line Identification Supplementary Services; Stage 2	5.2.0	C4
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	5.0.0	C4
TS	03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2	5.0.0	C4
TS	03.84	Multi Party (PTY) Supplementary Services; Stage 2	5.0.0	C4
TS	03.85	Closed user Group (CUG) Supplementary Services; Stage 2	5.0.0	C4
TS	03.86	Advice of Charge (AoC) Supplementary Services; Stage 2	5.0.1	C4

TS	03.88	Call Barring (CB) supplementary services; Stage 2	5.0.0	C4
TS	03.90	Unstructured Supplementary Service Data (USSD)	5.0.0	C4
TS	03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	5.0.2	C4
type	spec number	title	vers	WG
TS	04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	5.0.0	C1
TS	04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration	5.0.0	C1
TS	04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	5.3.0	G2
TS	04.04	Layer 1 - General Requirements	5.1.0	G2
TS	04.05	Data Link (DL) Layer General Aspects	5.0.1	G2
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification	5.4.1	G2
TS	04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects	5.3.0	C1
TS	04.08	Mobile radio interface layer 3 specification	5.20.0	C1
TS	04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	5.0.1	C4
TS	04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	5.3.0	C1
TS	04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	5.0.2	G2
TS	04.13	Performance Requirements on Mobile Radio Interface	5.1.1	C1
TS	04.14	Individual equipment type requirements and interworking; Special conformance testing functions	5.1.0	G2
TS	04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	5.7.0	C3
TS	04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	5.6.1	C3
TS	04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3	5.0.0	C1
TS	04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	5.0.1	C4
TS	04.68	Group Call Control (GCC) Protocol	5.5.0	C1
TS	04.69	Broadcast Call Control (BCC) protocol	5.5.0	C1
TS	04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding	5.3.1	C4
TS	04.81	Line Identification Supplementary Services; Stage 3	5.0.1	C4
TS	04.82	Call Forwarding (CF) Supplementary Services; Stage 3	5.0.1	C4
TS	04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3	5.0.1	C4
TS	04.84	Multi Party (MPY) Supplementary Services; Stage 3	5.0.1	C4
TS	04.85	Closed User Group (CUG) Supplementary Services; Stage 3	5.0.0	C4
TS	04.86	Advice of Charge (AoC) Supplementary Services; Stage 3	5.0.1	C4
TS	04.88	Call Barring (CB) Supplementary Services; Stage 3	5.1.1	C4
TS	04.90	Unstructured Supplementary Service Data (USSD)	5.0.1	C4
TS	04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	5.1.2	C4
type	spec number	title	vers	WG
TS	05.01	Physical layer on the radio path; General description	5.4.0	G1
TS	05.02	Multiplexing and Multiple Access on the Radio Path	5.10.0	G1
TS	05.03	Channel coding	5.6.0	G1
TS	05.04	Modulation	5.1.1	G1
TS	05.05	Radio Transmission and Reception	5.13.0	G1
TS	05.08	Radio subsystem link control	5.10.0	G1
TS	05.10	Radio subsystem synchronization	5.4.1	G1

TR	05.22	Radio link management in hierarchical networks	5.0.0	G1
TR	05.50	Background for RF Requirements	5.1.1	G1
TR	05.90	GSM Electromagnetic Compatibility (EMC) considerations	5.0.0	G1
type	spec number	title	vers	WG
TS	06.01	Full Rate Speech Processing Functions	5.1.1	S4
TS	06.02	Half Rate Speech Processing Functions	5.0.1	S4
TS	06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec	5.1.1	S4
TS	06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	5.2.1	S4
TR	06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	5.0.0	S4
TS	06.10	Full Rate Speech Transcoding	5.3.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	5.0.1	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	5.1.0	S4
TS	06.20	Half Rate Speech Transcoding	5.1.1	S4
TS	06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	5.0.1	S4
TS	06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels	5.1.0	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	5.0.1	S4
TS	06.32	Voice Activity Detection (VAD)	5.0.3	S4
TS	06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	5.1.1	S4
TS	06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	5.0.1	S4
TS	06.51	GSM Enhanced full rate speech processing functions: General description	5.3.0	S4
TS	06.53	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	5.1.3	S4
TS	06.54	Test sequences for the GSM Enhanced Full Rate (EFR)	5.3.0	S4
TR	06.55	Performance characterisation of the GSM EFR Speech Codec	5.0.0	S4
TS	06.60	Enhanced full rate speech transcoding	5.2.1	S4
TS	06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels	5.1.2	S4
TS	06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	5.1.3	S4
TS	06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	5.2.1	S4
TS	06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	5.0.3	S4
TR	06.85	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation	5.0.0	S4
type	spec number	title	vers	WG
TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	5.9.1	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	5.5.1	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	5.4.1	C3
TS	07.05	Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)	5.5.0	C1
TS	07.07	AT Command set for GSM Mobile Equipment (ME)	5.9.1	C1
TS	07.08	GSM Application Programming Interface	5.2.1	C1
TS	07.60	General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS	5.1.0	C3
type	spec number	title	vers	WG
TS	08.01	General Aspects on the BSS-MSC Interface	5.0.0	G2
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	5.1.0	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	5.0.0	G2

TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	5.3.0	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	5.12.0	G2
TS	08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol	5.0.0	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	5.4.0	C3
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	5.0.0	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	5.0.0	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	5.0.0	G2
TS	08.56	BSC-BTS Layer 2; Specification	5.0.0	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	5.10.0	G2
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	5.1.1	G1
TS	08.61	In-band control of remote transcoders and rate adaptors for half rate traffic channels	5.0.1	G1
type	spec number	title	vers	WG
TR	09.01	General Network Interworking Scenarios	5.0.0	C4
TS	09.02	Mobile Application Part (MAP) Specification	5.19.0	C4
TS	09.03	Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)	5.0.0	C3
TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	5.0.0	C3
TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access	5.0.0	C3
TS	09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet Switched Data Transmission Services	5.0.2	C3
TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	5.10.1	C3
TS	09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface	5.1.0	C1
TS	09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)	5.2.0	C4
TS	09.11	Signalling Interworking for Supplementary Services	5.1.0	C4
TS	09.78	CAMEL Application Part phase 2 (stage 3)	5.7.0	C4
TR	09.90	Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)	5.1.0	C1
TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	5.1.1	C1
type	spec number	title	vers	WG
TS	10.00	Digital Cellular Telecommunication System Feature Description	5.2.1	S2
TR	10.02	Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+	5.1.0	C4
TR	10.14	System overview for 14.4 kbit/s Work Item	5.0.0	S2
TR	10.20	Lawful Interception requirements for GSM	5.0.1	S3
type	spec number	title	vers	WG
TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	5.12.2	G3new

TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	5.1.0	G3new
TS	11.10-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	5.6.0	C6
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	5.10.1	C6
TS	11.14	Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	5.9.0	C6
TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters	5.2.1	G1
type	spec number	title	vers	WG
TS	12.02	Subscriber, Mobile Equipment (ME) and Services Data Administration	5.0.1	S5
TS	12.05	Subscriber Related Call and Event Data	5.0.1	S5
TS	12.08	Subscriber and Equipment trace	5.1.1	S5
TS	12.21	Network Management (NM) procedures and messages on the A-bis interface	5.0.0	G1

Ph2

type	spec number	title	vers	WG
TS	01.01	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	4.0.0	SP
TS	01.02	General Description of a GSM Public Land Mobile Network (PLMN)	4.0.2	S1
TR	01.04	Abbreviations and acronyms	4.1.2	GP
type	spec number	title	vers	WG
TS	02.01	Principles of telecommunication services supported by a GSM Public Land Mobile Network(PLMN)	4.6.0	S1
TS	02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)	4.2.2	S1
TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)	4.3.1	S1
TS	02.04	General on Supplementary Services	4.9.1	S1
TS	02.06	Types of Mobile Stations (MS)	4.5.2	S1
TS	02.07	Mobile Station (MS) Features	4.8.2	S1
TS	02.09	Security aspects	4.5.1	S3
TS	02.11	Service accessibility	4.9.0	S1
TS	02.16	International Mobile Station Equipment Identities (IMEI)	4.7.1	S1
TS	02.17	Subscriber Identity Module (SIM); Functional characteristics	4.3.3	C6
TS	02.24	Description of Charge Advice Information (CAI)	4.5.0	S1
TS	02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	4.13.0	S1
TS	02.40	Procedures for Call Progress Indications	4.5.0	S1
TS	02.41	Operator Determined Barring	4.5.2	S1
TS	02.68	Voice Group Call Service (VGCS); Stage 1	4.1.1	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	4.1.1	S1
TS	02.81	Line Identification Supplementary Services; Stage 1	4.6.1	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	4.5.2	S1
TS	02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	4.6.7	S1
TS	02.84	MultiParty (MPTY) Supplementary Services; Stage 1	4.4.7	S1
TS	02.85	Closed User Group (CUG) Supplementary Services; Stage 1	4.2.6	S1
TS	02.86	Advice of Charge (AoC) Supplementary Services; Stage 1	4.1.5	S1
TS	02.88	Call Barring (CB) Supplementary Services; Stage 1	4.4.3	S1
TS	02.90	Unstructured Supplementary Service Data (USSD); Stage 1	4.1.1	S1

type	spec number	title	vers	WG
TS	03.01	Network Functions	4.0.4	S2
TS	03.02	Network Architecture	4.2.1	S2
TS	03.03	Numbering, Addressing and Identification	4.11.1	C4
TS	03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers	4.0.4	C4
TR	03.05	Technical performance objectives	4.1.0	CP
TS	03.07	Restoration Procedures	4.3.1	C4
TS	03.08	Organization of Subscriber Data	4.8.0	C4
TS	03.09	Handover Procedures	4.6.0	C1
TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	4.3.1	C3
TS	03.11	Technical Realization of Supplementary Services - General Aspects	4.10.1	C4
TS	03.12	Location Registration Procedures	4.4.2	C4
TS	03.13	Discontinuous Reception (DRX) in the GSM System	4.0.4	G1
TS	03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System	4.1.1	C1
TS	03.15	Technical Realization of Operator Determined Barring	4.3.1	C4
TS	03.16	Subscriber Data Management	4.2.1	C4
TS	03.20	Security-related network functions	4.4.1	S3
TS	03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode	4.11.0	G1
TR	03.26	Multiband operation of GSM/DCS 1800 by a single operator	4.3.0	G1
TR	03.30	Radio Network Planning Aspects	4.3.0	GP
TS	03.38	Alphabets and language-specific information	4.0.1	C1
TS	03.40	Technical realization of the Short Message Service (SMS)	4.13.0	C1
TS	03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	4.11.0	C1
TR	03.43	Support of Videotex	4.1.2	C3
TR	03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)	4.0.1	C3
TS	03.45	Technical Realization of Facsimile Group 3 Service - transparent	4.5.0	C3
TS	03.46	Technical Realization of Facsimile Group 3 Service - non transparent	4.1.2	C3
TR	03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)	4.4.0	C4
TR	03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)	4.6.0	C1
TS	03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	4.6.1	S4
TS	03.70	Routeing of Calls to/from Public Data Networks (PDN)	4.0.3	C3
TS	03.81	Line Identification Supplementary Services; Stage 2	4.8.1	C4
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	4.8.1	C4
TS	03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2	4.4.1	C4
TS	03.84	Multi Party (MPPTY) Supplementary Services; Stage 2	4.4.1	C4
TS	03.85	Closed user Group (CUG) Supplementary Services; Stage 2	4.2.1	C4
TS	03.86	Advice of Charge (AoC) Supplementary Services; Stage 2	4.6.1	C4
TS	03.88	Call Barring (CB) supplementary services; Stage 2	4.6.1	C4
TS	03.90	Unstructured Supplementary Service Data (USSD)	4.1.1	C4
type	spec number	title	vers	WG
TS	04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	4.0.4	C1
TS	04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration	4.0.4	C1

TS	04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	4.1.1	G2
TS	04.04	Layer 1 - General Requirements	4.0.4	G2
TS	04.05	Data Link (DL) Layer General Aspects	4.0.3	G2
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification	4.4.0	G2
TS	04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects	4.3.1	C1
TS	04.08	Mobile radio interface layer 3 specification	4.25.0	C1
TS	04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	4.10.1	C4
TS	04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	4.11.0	C1
TS	04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	4.6.0	G2
TS	04.13	Performance Requirements on Mobile Radio Interface	4.2.0	C1
TS	04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	4.6.1	C3
TS	04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	4.5.1	C3
TS	04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding	4.11.1	C4
TS	04.81	Line Identification Supplementary Services; Stage 3	4.4.1	C4
TS	04.82	Call Forwarding (CF) Supplementary Services; Stage 3	4.9.1	C4
TS	04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3	4.6.1	C4
TS	04.84	Multi Party (MPTY) Supplementary Services; Stage 3	4.3.2	C4
TS	04.85	Closed User Group (CUG) Supplementary Services; Stage 3	4.1.1	C4
TS	04.86	Advice of Charge (AoC) Supplementary Services; Stage 3	4.5.2	C4
TS	04.88	Call Barring (CB) Supplementary Services; Stage 3	4.7.1	C4
TS	04.90	Unstructured Supplementary Service Data (USSD)	4.1.1	C4
type	spec number	title	vers	WG
TS	05.01	Physical layer on the radio path; General description	4.6.0	G1
TS	05.02	Multiplexing and Multiple Access on the Radio Path	4.11.0	G1
TS	05.03	Channel coding	4.5.1	G1
TS	05.04	Modulation	4.0.3	G1
TS	05.05	Radio Transmission and Reception	4.23.1	G1
TS	05.08	Radio subsystem link control	4.22.1	G1
TS	05.10	Radio subsystem synchronization	4.9.0	G1
TR	05.22	Radio link management in hierarchical networks	4.0.0	G1
TR	05.50	Background for RF Requirements	4.2.0	G1
TR	05.90	GSM Electromagnetic Compatibility (EMC) considerations	4.3.0	G1
type	spec number	title	vers	WG
TS	06.01	Full Rate Speech Processing Functions	4.0.7	S4
TS	06.02	Half Rate Speech Processing Functions	4.0.2	S4
TS	06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec	4.2.1	S4
TS	06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	4.2.1	S4
TR	06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	4.0.0	S4
TS	06.10	Full Rate Speech Transcoding	4.3.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	4.0.6	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	4.1.0	S4

TS	06.20	Half Rate Speech Transcoding	4.3.1	S4
TS	06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	4.0.2	S4
TS	06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels	4.1.1	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	4.0.5	S4
TS	06.32	Voice Activity Detection (VAD)	4.3.1	S4
TS	06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	4.0.2	S4
TS	06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	4.1.1	S4
TS	06.51	GSM Enhanced full rate speech processing functions: General description	4.2.0	S4
TS	06.53	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	4.0.1	S4
TS	06.54	Test sequences for the GSM Enhanced Full Rate (EFR)	4.2.0	S4
TR	06.55	Performance characterisation of the GSM EFR Speech Codec	4.0.0	S4
TS	06.60	Enhanced full rate speech transcoding	4.1.1	S4
TS	06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels	4.0.1	S4
TS	06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	4.0.1	S4
TS	06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	4.1.1	S4
TS	06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	4.0.1	S4
type	spec number	title	vers	WG
TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	4.10.0	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	4.5.1	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	4.5.1	C3
TS	07.05	Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)	4.8.1	C1
TS	07.07	AT Command set for GSM Mobile Equipment (ME)	4.4.1	C1
type	spec number	title	vers	WG
TS	08.01	General Aspects on the BSS-MSC Interface	4.0.3	G2
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	4.2.0	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	4.0.3	G2
TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	4.5.0	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	4.12.1	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	4.2.3	C3
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	4.1.0	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	4.2.0	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	4.1.0	G2
TS	08.56	BSC-BTS Layer 2; Specification	4.0.2	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	4.9.0	G2
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	4.4.1	G1
TS	08.61	In-band control of remote transcoders and rate adaptors for half rate traffic channels	4.0.2	G1
type	spec number	title	vers	WG

TR	09.01	General Network Interworking Scenarios	4.0.1	C4
TS	09.02	Mobile Application Part (MAP) Specification	4.19.1	C4
TS	09.03	Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)	4.0.3	C3
TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	4.0.2	C3
TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access	4.4.2	C3
TS	09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet Switched Data Transmission Services	4.5.0	C3
TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	4.13.1	C3
TS	09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface	4.1.1	C1
TS	09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	4.4.1	C4
TS	09.11	Signalling Interworking for Supplementary Services	4.6.1	C4
TS	09.12	Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification	4.2.2	TISPAN
TR	09.90	Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)	4.9.0	C1
TS	09.91	Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2	4.0.1	C6
TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	4.6.1	C1
type	spec number	title	vers	WG
TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	4.29.0	G3new
TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	4.16.0	G3new
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	4.21.1	C6
TS	11.12	Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface	4.3.1	C6
TS	11.21	Base Station System (BSS) equipment specification; Radio aspects	4.14.1	G1
TR	11.22	GSM Base Station and Ancillary Equipment, Physical and Electronical Parameters, Application of Standards and Guidance Notes	4.2.0	G1
TS	11.23	GSM Signalling Aspects Base Station System equipment Specification	4.9.1	G1
TS	11.24	GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification	4.3.1	G1
TS	11.26	Base Station System (BSS) equipment specification; Part 4: Repeaters	4.2.2	G1
type	spec number	title	vers	WG
TS	12.00	Objectives and Structure of GSM Public Land Mobile Network (PLMN) Management	4.6.0	S5
TS	12.01	Network Management (NM); Part 2: Common aspects of SM/DCS 1800 Network Management	4.4.1	S5
TS	12.02	Subscriber, Mobile Equipment (ME) and Services Data Administration	4.6.1	S5
TS	12.03	Security Management	4.2.1	S5
TS	12.04	Performance data measurements	4.3.1	S5
TS	12.05	Subscriber Related Call and Event Data	4.3.1	S5
TS	12.06	Network Configuration Management and Administration	4.1.1	S5
TS	12.08	Subscriber and Equipment trace	4.6.1	S5
TS	12.11	Fault management of the Base Station System (BSS)	4.2.1	S5
TS	12.20	Base Station System (BSS) Management Information	4.2.1	S5

TS	12.21	Network Management (NM) procedures and messages on the A-bis interface	4.6.0	G1
TS	12.22	Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)	4.1.4	G1
TR	12.30	ETSI Object Identifier Tree; Mobile Domain O&M;	4.2.0	S5
type	spec number	title	vers	WG
TS	TBR19	General Attachment Requirements for GSM Mobile Stations	none	MSG
TS	TBR20	Attachment Requirements for GSM Terminal Equipment (Telephony)	none	MSG
TS	TBR31	General Attachment Requirements for DCS Mobile Stations	none	MSG
TS	TBR32	Attachment Requirements for DCS Terminal Equipment (Telephony)	none	MSG

Ph1-EXT

type	spec number	title	vers	WG
TS	03.20ext	Security-related network functions (Ext)	3.0.0	S3
type	spec number	title	vers	WG
TS	04.08ext	Mobile radio interface layer 3 specification, part 1 (Ext)	3.0.0	C1
type	spec number	title	vers	WG
TS	08.08ext	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (DCS 1800)	3.0.0	G2
TS	08.58ext	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (Ext)	3.0.0	G2

Ph1-DCS

type	spec number	title	vers	WG
TS	02.06dcs	Types of Mobile Stations (MS) - DCS 1800	3.0.0	S1
TS	02.11dcs	Service accessibility (DCS 1800)	3.1.0	S1
type	spec number	title	vers	WG
TS	03.12dcs	Location Registration Procedures (DCS 1800)	3.0.1	C4
type	spec number	title	vers	WG
TS	04.08dcs	Mobile radio interface layer 3 specification (DCS 1800)	3.1.0	C1
type	spec number	title	vers	WG
TS	05.01dcs	Physical Layer on the Radio Path (General Description) (DCS 1800)	3.0.0	G1
TS	05.05dcs	Radio Transmission and Reception (DCS 1800)	3.3.0	G1
TS	05.08dcs	Radio Subsystem Link Control (DCS 1800)	3.0.0	G1
type	spec number	title	vers	WG
TS	08.58dcs	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (DCS 1800)	3.0.0	G2
type	spec number	title	vers	WG
TS	09.02dcs	Mobile Application Part (MAP) Specification (DCS 1800)	3.0.0	C4
TS	09.10dcs	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) (DCS 1800)	3.0.0	C4
type	spec number	title	vers	WG

TS	11.10dcs	Mobile Station Conformity Specification (DCS 1800)	3.23.1	G3new
TS	11.11dcs	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (DCS 1800)	3.3.4	C6
TS	11.20dcs	GSM DCS 1800 Base Station Specification	3.13.0	GP
TS	11.40dcs	DCS 1800 System Simulator conformity specification	3.3.0	G3new

Ph1

type	spec number	title	vers	WG
TS	01.01	Technical Specifications and Technical Reports for a GERAN-based 3GPP system	3.1.0	SP
TR	01.04	Abbreviations and acronyms	3.0.1	GP
type	spec number	title	vers	WG
TS	02.01	Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)	3.2.0	S1
TS	02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)	3.2.0	S1
TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)	3.4.1	S1
TS	02.04	General on Supplementary Services	3.7.1	S1
TS	02.06	Types of Mobile Stations (MS)	3.2.0	S1
TS	02.07	Mobile Station (MS) Features	3.4.1	S1
TS	02.09	Security aspects	3.1.0	S3
TS	02.11	Service accessibility	3.7.0	S1
TS	02.16	International Mobile Station Equipment Identities (IMEI)	3.0.1	S1
TS	02.17	Subscriber Identity Module (SIM); Functional characteristics	3.2.0	C6
TS	02.20	Collection charges	3.0.1	S1
TS	02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	3.9.0	S1
TS	02.40	Procedures for Call Progress Indications	3.2.0	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	3.6.1	S1
TS	02.88	Call Barring (CB) Supplementary Services; Stage 1	3.6.1	S1
type	spec number	title	vers	WG
TS	03.01	Network Functions	3.1.1	S2
TS	03.02	Network Architecture	3.1.4	S2
TS	03.03	Numbering, Addressing and Identification	3.6.0	C4
TS	03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers	3.1.0	C4
TR	03.05	Technical performance objectives	3.2.0	CP
TS	03.07	Restoration Procedures	3.2.1	C4
TS	03.08	Organization of Subscriber Data	3.7.0	C4
TS	03.09	Handover Procedures	3.2.1	C1
TS	03.10	GSM Public Land Mobile Network (PLMN) Connection Types	3.3.0	C3
TS	03.11	Technical Realization of Supplementary Services - General Aspects	3.1.1	C4
TS	03.12	Location Registration Procedures	3.3.0	C4
TS	03.13	Discontinuous Reception (DRX) in the GSM System	3.0.2	G1
TS	03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System	3.0.2	C1
TS	03.20	Security-related network functions	3.3.2	S3
TS	03.40	Technical realization of the Short Message Service (SMS)	3.7.0	C1
TS	03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	3.4.0	C1
TR	03.43	Support of Videotex	3.0.1	C3

TR	03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)	3.0.1	C3
TS	03.45	Technical Realization of Facsimile Group 3 Service - transparent	3.3.0	C3
TS	03.46	Technical Realization of Facsimile Group 3 Service - non transparent	3.2.1	C3
TS	03.48	Security mechanisms for SIM application toolkit; Stage 2	3.0.1	C6
TS	03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	3.4.0	S4
TS	03.70	Routeing of Calls to/from Public Data Networks (PDN)	3.0.0	C3
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	3.2.1	C4
TS	03.88	Call Barring (CB) supplementary services; Stage 2	3.2.1	C4
type	spec number	title	vers	WG
TS	04.01	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	3.0.1	C1
TS	04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration	3.0.2	C1
TS	04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	3.0.3	G2
TS	04.04	Layer 1 - General Requirements	3.3.4	G2
TS	04.05	Data Link (DL) Layer General Aspects	3.1.5	G2
TS	04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification	3.9.0	G2
TS	04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects	3.3.3	C1
TS	04.08	Mobile radio interface layer 3 specification	3.14.0	C1
TS	04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	3.2.3	C4
TS	04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	3.3.0	C1
TS	04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	3.2.1	G2
TS	04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	3.4.0	C3
TS	04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	3.7.0	C3
TS	04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding	3.2.0	C4
TS	04.82	Call Forwarding (CF) Supplementary Services; Stage 3	3.1.3	C4
TS	04.88	Call Barring (CB) Supplementary Services; Stage 3	3.1.3	C4
type	spec number	title	vers	WG
TS	05.01	Physical layer on the radio path; General description	3.3.2	G1
TS	05.02	Multiplexing and Multiple Access on the Radio Path	3.8.0	G1
TS	05.03	Channel coding	3.6.1	G1
TS	05.04	Modulation	3.1.2	G1
TS	05.05	Radio Transmission and Reception	3.16.0	G1
TS	05.08	Radio subsystem link control	3.8.0	G1
TS	05.10	Radio subsystem synchronization	3.5.1	G1
type	spec number	title	vers	WG
TS	06.01	Full Rate Speech Processing Functions	3.0.0	S4
TS	06.10	Full Rate Speech Transcoding	3.2.0	S4
TS	06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels	3.0.1	S4
TS	06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels	3.0.1	S4
TS	06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	3.1.0	S4
TS	06.32	Voice Activity Detection (VAD)	3.0.0	S4

type	spec number	title	vers	WG
TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	3.14.0	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	3.8.0	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	3.4.0	C3
type	spec number	title	vers	WG
TS	08.01	General Aspects on the BSS-MSC Interface	3.0.1	G2
TS	08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	3.3.1	G2
TS	08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	3.0.3	G2
TS	08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	3.5.2	G2
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	3.10.1	G2
TS	08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	3.1.2	C3
TS	08.51	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects	3.0.2	G2
TS	08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	3.0.2	G2
TS	08.54	BSC-BTS Layer 1; Structure of Physical Circuits	3.0.1	G2
TS	08.56	BSC-BTS Layer 2; Specification	3.1.1	G2
TS	08.58	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	3.6.0	G2
TS	08.59	BSC-BTS O&M; Signalling Transport	3.1.0	G1
TS	08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels	3.3.1	G1
type	spec number	title	vers	WG
TR	09.01	General Network Interworking Scenarios	3.0.1	C4
TS	09.02	Mobile Application Part (MAP) Specification	3.11.0	C4
TS	09.03	Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN)	3.0.1	C3
TS	09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	3.0.1	C3
TS	09.05	Interworking between the PLMN and the PSPDN for PAD Access	3.2.2	C3
TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	3.10.0	C3
TS	09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	3.0.2	C4
TS	09.11	Signalling Interworking for Supplementary Services	3.0.1	C4
type	spec number	title	vers	WG
TS	11.10	Mobile Station Conformity Specification	3.23.1	G3new
TS	11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface	3.16.0	C6
TS	11.30	Mobile Services Switching Centre	3.2.1	GP
TS	11.31	Home Location Register Specification	3.2.1	GP
TS	11.32	Visitor Location Register Specification	3.2.1	GP

TS	11.40	GSM System Simulator specification	3.7.0	G3new
type	spec number	title	vers	WG
TS	12.10	Maintenance Provisions for Operational Integrity of MSs	none	S5
type	spec number	title	vers	WG
TS	TBR 5	General Attachment Requirements for GSM Mobile Stations	none	MSG
TS	TBR 9	Attachment Requirements for GSM Terminal Equipment (Telephony)	none	MSG

type	spec number	title	vers	WG
TS	34.124	Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	none	R4

withdrawn/stopped

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type	spec number	title	vers	WG
TS	23.182	reserved for: Architecture of IMS based Customized Alerting Tone (CAT)	none	S2

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type	spec number	title	vers	WG
TS	22.258	Service requirements for an All-IP Network (AIPN); Stage 1	none	S1
type	spec number	title	vers	WG
TS	23.168	reserved for: Earthquake and Tsunami Warning System Specification (ETWS)	none	S2
TR	23.937	Feasibility study of mobility between 3GPP-WLAN interworking and 3GPP systems	none	S2
TR	23.982	IP Multimedia System (IMS) centralized services	none	S2
type	spec number	title	vers	WG
TS	24.458	TISPN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification	none	C1
TS	24.658	TISPN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification	none	C1
type	spec number	title	vers	WG
TS	29.125	Policy and Charging Control (PCC) over S9 reference point	none	C3
TS	29.533	TISPN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [29.228, 29.229 modified]	none	C4
type	spec number	title	vers	WG
TS	32.125	Telecommunication management; Advanced Alarming on Irf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions	none	S5
type	spec number	title	vers	WG
TS	36.509	reserved for: Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Terminal logical test interface; Special conformance testing functions	none	R5

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type	spec number	title	vers	WG
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TS	22.258	Service requirements for an All-IP Network (AIPN); Stage 1	none	S1
TS	22.259	Service requirements for Personal Network Management (PNM); Stage 1	none	S1
TR	22.980	Network composition	none	S1
TR	22.982	Study of Customized Alerting Tone (CAT) requirements	none	S1
type	spec number	title	vers	WG
TS	23.258	reserved for: All-IP network (AIPN); Stage 2	none	S2
TS	23.259	Personal Network Management (PNM); Procedures and information flows	none	C1
TR	23.803	Evolution of policy control and charging	none	S2
TR	23.882	3GPP system architecture evolution (SAE): Report on technical options and conclusions	none	S2
TR	23.904	Support of SMS and MMS over generic 3GPP IP access	none	S2
TR	23.941	3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)	none	C4
type	spec number	title	vers	WG
TS	24.259	Personal Network Management (PNM); Procedures and information flows	none	C1
TR	24.880	Media server control using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	none	C1
TR	24.979	Combining Circuit-Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions	none	C1
type	spec number	title	vers	WG
TS	25.309	FDD enhanced uplink; Overall description; Stage 2	none	R2
TR	25.812	Requirements for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)	none	RP
TR	25.904	Improved support of gaming over HSDPA/EDCH	none	R2
TR	25.997	(provisionally reserved for: Remote control of electrical tilting antennas) - TP-20: number not used, became 25.802.	none	R3
type	spec number	title	vers	WG
TR	26.967	eCall data transfer; In-band modem solution	none	S4
type	spec number	title	vers	WG
TS	29.140	Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3	none	C4
TR	29.903	Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer	none	C4
type	spec number	title	vers	WG
TR	30.531	Work Plan and Study Items - RAN WG3	none	R3
TR	30.902	Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+	none	C4
type	spec number	title	vers	WG
TS	32.173	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.364	Telecommunication Management; Entry Point (EP) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.374	Telecommunication management; Security Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM	none	S5
TS	32.431	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Requirements	none	S5

TS	32.433	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	none	S5
TS	32.434	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation 1 (ASN.1) file format definition	none	S5
TS	32.681	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements	none	S5
TS	32.684	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.724	Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.734	Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TR	32.807	Telecommunication management; Project scheduling and open issues for SA5, Release 7	none	S5
TR	32.808	Telecommunication management; Study of Common Profile Storage (CPS) Framework of User Data for network services and management	none	S5
type	spec number	title	vers	WG
TS	33.200	3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security	none	S3
TR	33.923	Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function	none	S3
type	spec number	title	vers	WG
TR	43.935	Feasibility study of enhanced support for video telephony service over GERAN via the A interface	none	G1
type	spec number	title	vers	WG
TR	49.001	General network interworking scenarios	none	C4
type	spec number	title	vers	WG
TR	50.099	GERAN project plan and open issues	none	GP
type	spec number	title	vers	WG
TS	55.226	Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification	none	S3

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type	spec number	title	vers	WG
TS	21.104	Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (Rel-6)	none	SP
TR	21.877	Radio optimization impacts on the Packet Switched (PS) domain architecture	none	S2
type	spec number	title	vers	WG
TS	22.048	Security mechanisms for the (U)SIM application toolkit; Stage 1	none	C6
TS	22.177	Speech-enabled services; Stage 1	none	S1
TR	22.976	Study on PS domain services and capabilities	none	S1
type	spec number	title	vers	WG
TS	23.127	Virtual Home Environment (VHE) / Open Service Access (OSA)	none	S2
TS	23.174	Push service; stage 2	none	S2

TS	23.195	Provision of User Equipment Specific Behaviour Information (UESBI) to network entities	none	S2
TS	23.209	Policy control over Gq interface	none	S2
TS	23.241	3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)	none	N4
TS	23.340	(reserved for: "" IP Multimedia Subsystem (IMS) messaging; Stage 2"")	none	S2
TR	23.801	Potential mechanisms for Circuit Switched (CS) domain video and voice service improvements	none	S2
TR	23.825	Overall architecture aspects of IP flow based bearer level charging; Stage 2	none	S2
TR	23.835	Study into applicability of Galileo in Location Services (LCS)	none	S2
TR	23.864	Commonality and interoperability between IP Multimedia System (IMS) core networks	none	S2
TR	23.867	Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions	none	S2
TR	23.876	Push architecture	none	S2
TR	23.878	Impacts of speech-enabled services on IMS, PS and CS domains	none	S2
TR	23.881	Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations	none	S2
TR	23.898	Access Class Barring and Overload Protection (ACBOP)	none	S2
TR	23.899	Combining Circuit Switched (CS) bearers with IP Multimeida Subsystem (IMS)	none	S2
TR	23.917	Dynamic policy control enhancements for end-to-end Quality of Service (QoS)	none	S2
TR	23.934	3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition	none	S2
TR	23.964	Commonality and interoperability between IP Multimedia System (IMS) core networks	none	S2
type	spec number	title	vers	WG
TS	24.241	3GPP Generic User Profile (GUP) Common objects; Stage 3	none	C4
type	spec number	title	vers	WG
TS	25.409	Enhanced uplink UTRA FDD; Stage 3	none	R3
TR	25.802	Remote control of electrical tilting antennas	none	R3
TR	25.805	DS-CDMA introduction in the 800 MHz band	none	R4
TR	25.852	Iu enhancements for IP Multimedia (IMS) support in UTRAN	none	R3
TR	25.867	Feasibility study for wideband distribution systems in 3rd generation networks	none	R4
TR	25.869	Transmitter diversity solutions for multiple antennas	none	R1
TR	25.876	Multiple Input Multiple Output (MIMO) antennae in UTRA	none	R1
TR	25.891	Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS post-Rel-5	none	R3
TR	25.893	Radio access bearer scenarios	none	R2
TR	25.894	Enhanced UE positioning using software blanking	none	R2
TR	25.897	Feasibility study on the evolution of UTRAN architecture	none	R3
TR	25.898	Power control enhancements for UTRA	none	R1
TR	25.909	Enhanced uplink UTRA FDD; UTRAN Iub/Iur protocol aspects	none	R3
TR	25.994	Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults	none	R2
TR	25.995	Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface specification	none	R2
TR	25.998	UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release	none	R2
type	spec number	title	vers	WG
TS	27.150	(Reserved for: ""Telecommunication management; User Equipment Management (UEM); UEM protocol specification; Stage 3"")	none	T2
type	spec	title	vers	WG

	number			
TS	29.199	Open Service Access (OSA); Web Services Application Programming Interface (API) for OSA; Parlay X services	none	N5
TS	29.200	Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface	none	C4
TS	29.333	Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3	none	C4
type	spec number	title	vers	WG
TR	30.531	Work Plan and Study Items - RAN WG3	none	R3
type	spec number	title	vers	WG
TS	32.108	Telecommunication management; Subscriber and equipment trace	none	S5
TS	32.173	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.307	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): SOAP Solution Set (SS)	none	S5
TS	32.317	Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS)	none	S5
TS	32.344	Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.350	Telecommunication management; Communication Surveillance (CS) requirements	none	S5
TS	32.364	Telecommunication Management; Entry Point (EP) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.372	Telecommunication management; Security services for Integration Reference Point (IRP): Information Service (IS)	none	S5
TS	32.373	Telecommunication management; Security services for Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution	none	S5
TS	32.374	Telecommunication management; Security Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.431	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); Requirements	none	S5
TS	32.433	Telecommunication management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	none	S5
TS	32.607	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): SOAP Solution Set (SS)	none	S5
TS	32.667	Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS)	none	S5
TS	32.681	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements	none	S5
TS	32.682	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)	none	S5
TS	32.683	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.684	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.731	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	none	S5
TS	32.732	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	none	S5
TS	32.733	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5

TS	32.734	Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.735	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition	none	S5
type	spec number	title	vers	WG
TS	33.109	Bootstrapping of application security using AKA and support for subscriber certificates; System description	none	S3
TS	33.201	Access domain security	none	S3
TR	33.878	Security aspects of early IMS	none	S3
TR	33.910	3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution	none	S3
TR	33.917	(Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces	none	S3
TR	33.941	Presence service; Security	none	S3
type	spec number	title	vers	WG
TS	41.104	Technical Specifications and Technical Reports for a GERAN-based 3GPP system (Rel-6)	none	SP
TR	41.811	Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS	none	G1
type	spec number	title	vers	WG
TS	42.019	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	none	C6
type	spec number	title	vers	WG
TS	43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2	none	C6
type	spec number	title	vers	WG
TR	44.933	Seamless support of streaming services in GERAN A/Gb mode	none	G2
type	spec number	title	vers	WG
TS	45.202	reserved for radio spec ""Flexible layer 1"" based on 45.902	none	G1
type	spec number	title	vers	WG
TR	49.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	none	N1
type	spec number	title	vers	WG
TR	50.099	GERAN project plan and open issues	none	GP
type	spec number	title	vers	WG
TS	51.010-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	none	C6
TS	51.010-6	Mobile Station (MS) conformance specification; Part 6: Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	none	G3new
type	spec number	title	vers	WG
TS	55.226	Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification	none	S3

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type	spec number	title	vers	WG
TS	21.103	3rd Generation mobile system Release 5 specifications	none	SP
TR	21.877	Radio optimization impacts on the Packet Switched (PS) domain architecture	none	S2
type	spec number	title	vers	WG
TS	22.141	Presence service; Stage 1	none	S1
TS	22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1	none	S1
TS	22.174	Push service; Stage 1	none	S1
TS	22.240	Service requirements for 3GPP Generic User Profile (GUP); Stage 1	none	S1
TS	22.243	Speech recognition framework for automated voice services; Stage 1	none	S1
TR	22.928	IP-based multimedia services examples	none	S1
TR	22.941	IP based multimedia framework; Stage 0	none	S1
TR	22.946	Broadcast and multicast services	none	S1
TR	22.976	Study on PS domain services and capabilities	none	S1
type	spec number	title	vers	WG
TS	23.073	Support of Localised Service Area (SoLSA); Stage 2	none	N4
TS	23.121	Architectural requirements for Release 1999	none	S2
TS	23.174	Push service; stage 2	none	S2
TS	23.178	customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2	none	N2
TS	23.240	3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)	none	S2
TS	23.241	3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)	none	N4
TS	23.246	Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description	none	S2
TR	23.841	Presence service architecture	none	S2
TR	23.846	Multimedia Broadcast/Multicast Service (MBMS); Stage 2	none	S2
TR	23.908	Technical report on Pre-Paging	none	C4
TR	23.909	Technical report on the Gateway Location Register	none	C4
TR	23.911	Technical report on Out-of-band transcoder control	none	C4
TR	23.912	Technical report on Super-Charger	none	C4
TR	23.915	Charging implications of IMS architecture	none	S2
TR	23.955	Virtual Home Environment (VHE) concepts	none	S2
TR	23.974	Support of push service	none	S2
type	spec number	title	vers	WG
TS	24.241	3GPP Generic User Profile (GUP) Common objects; Stage 3	none	C4
type	spec number	title	vers	WG
TR	25.855	High Speed Downlink Packet Access (HSDPA); Overall UTRAN description	none	R2
TR	25.856	High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects	none	R2
TR	25.857	UE positioning enhancements	none	R2
TR	25.861	RNC - SMLC location protocol	none	R2
TR	25.867	Feasibility study for wideband distribution systems in 3rd generation networks	none	R4
TR	25.869	Transmitter diversity solutions for multiple antennas	none	R1
TR	25.876	Multiple Input Multiple Output (MIMO) antennae in UTRA	none	R1
TR	25.885	UMTS 1800 / 1900 MHz work items report	none	R4
TR	25.886	Small technical enhancements and improvements work item	none	R4

TR	25.887	Beamforming enhancements	none	R1
TR	25.888	Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD	none	R1
TR	25.890	High Speed Downlink Packet Access (HSDPA); User Equipment (UE) radio transmission and reception (FDD)	none	R4
TR	25.893	Radio access bearer scenarios	none	R2
TR	25.951	FDD Base Station (BS) classification	none	R4
TR	25.998	UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release	none	R2
type	spec number	title	vers	WG
TS	27.104	vObjects and other constructs for data synchronization	none	T2
TS	27.226	Global Text telephony (GTT);Terminal aspects	none	T2
TS	27.241	3GPP generic user profile requirements; Stage 3; Access; Common objects	none	T2
type	spec number	title	vers	WG
TS	29.162	Interworking between the IM CN subsystem and IP networks	none	C3
TS	29.163	Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks	none	C3
TS	29.198-04	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)	none	C5
TS	29.198-09	Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF	none	N5
TS	29.198-10	Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager Service Capability Feature (SCF)	none	C5
TS	29.203	Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)	none	N4
TS	29.226	reserved	none	N4
TS	29.240	3GPP Generic User Profile (GUP); Stage 3; Network	none	C4
TR	29.993	Modifications to be incorporated in equipment to cater for errors in the standards	none	RP
TR	29.998-04-2	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 2: INAP	none	N5
TR	29.998-04-3	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 3: MEGACO mapping	none	N5
TR	29.998-05-2	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 2: INAP mapping	none	N5
TR	29.998-05-3	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3: MEGACO mapping	none	N5
type	spec number	title	vers	WG
TR	30.002	Guidelines for the modification of the Mobile Application Part (MAP)	none	N4
type	spec number	title	vers	WG
TS	31.115	Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications	none	C6
TS	31.116	Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications	none	C6
TS	31.123	(Universal) Subscriber Interface Module ((U)SIM) toolkit interpreter test	none	T3
TS	31.131	C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API	none	C6
type	spec number	title	vers	WG
TS	32.108	Telecommunication management; Subscriber and equipment trace	none	S5

TS	32.112	Telecommunication management; Fault Management; Alarm Integration Reference Point: Information Service	none	S5
TS	32.113	Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.114	Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.140	Telecommunication management; Subscription Management (SuM) requirements	none	S5
TS	32.312-2	Telecommunication management; Generic Integration Reference Point (IRP) management; Information service	none	S5
TS	32.681	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements	none	S5
TS	32.682	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)	none	S5
TS	32.683	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.684	Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TR	32.801	Performance management	none	S5
type	spec number	title	vers	WG
TS	33.201	Access domain security	none	S3
TR	33.800	Principles for Network Domain Security	none	S3
TR	33.900	Guide to 3G security	none	S3
TR	33.903	Access Security for IP based services	none	S3
type	spec number	title	vers	WG
TS	41.103	GSM Release 5 specifications	none	SP
type	spec number	title	vers	WG
TS	42.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	none	S3
TS	42.032	Immediate Service Termination (IST); Service description; Stage 1	none	S3
type	spec number	title	vers	WG
TS	43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	none	S3
TS	43.035	Immediate Service Termination (IST); Stage 2	none	S3
TR	43.900	Support for voice optimization for the IMS in the GERAN	none	G1
TR	43.930	Iur-g interface; Stage 2	none	G2
type	spec number	title	vers	WG
TR	49.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	none	N1
type	spec number	title	vers	WG
TR	50.099	GERAN project plan and open issues	none	GP
type	spec number	title	vers	WG
TS	51.010-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	none	C6
TS	51.010-5	Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)	none	G3new
TS	51.011	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	none	C6
type	spec	title	vers	WG

	number			
TS	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	none	S3

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type	spec number	title	vers	WG
TS	21.102	3rd Generation mobile system Release 4 specifications	none	SP
type	spec number	title	vers	WG
TS	22.043	Support of Localized Service Area (SoLSA); Service description; Stage 1	none	S1
TS	22.112	USIM toolkit interpreter; Stage 1	none	C6
TS	22.227	Service requirements for the Open Service Access (OSA)	none	S1
TR	22.976	Study on PS domain services and capabilities	none	S1
type	spec number	title	vers	WG
TS	23.073	Support of Localised Service Area (SoLSA); Stage 2	none	N4
TS	23.171	Location Services (LCS); Functional description; Stage 2 (UMTS)	none	S2
TS	23.207	End-to-end Quality of Service (QoS) concept and architecture	none	S2
TR	23.814	Separating RR and MM specific parts of the MS Classmark	none	C1
TR	23.821	Architecture Principles for Release 2000	none	S2
TR	23.874	Feasibility study of architecture for network requested PDP context activation with User-ID	none	S2
TR	23.907	Quality of Service (QoS) concept	none	S2
TR	23.913	UMTS Turbo-Charger	none	-
TR	23.922	Architecture for an All IP network	none	S2
TR	23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN	none	S2
TR	23.925	UMTS Core network based ATM transport	none	S2
TR	23.972	Circuit switched multimedia telephony	none	C1
type	spec number	title	vers	WG
TS	24.004	Layer 1 - General Requirements	none	G2
TS	24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	none	G2
TS	24.10U	UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access	none	-
TR	24.946	reserved	none	-
type	spec number	title	vers	WG
TS	25.107	UTRA Repeater; Conformance testing	none	-
TS	25.371	LMU signalling	none	-
TR	25.835	Report on hybrid ARQ type II/III	none	R2
TR	25.837	Hybrid ARQ Type II/III (Iub/Iur aspects)	none	R3
TR	25.839	Uplink Synchronous Transmission Scheme (USTS) (Iur/Iub aspects)	none	R3
TR	25.842	Smart antenna	none	R1
TR	25.845	FDD RACH and AICH performance requirements	none	R4
TR	25.846	CPCH performance	none	R4
TR	25.852	Iu enhancements for IP Multimedia (IMS) support in UTRAN	none	R3
TR	25.924	Opportunity Driven Multiple Access (ODMA)	none	R2
TR	25.932	Delay budget within the access stratum	none	R3

TR	25.933	IP transport in UTRAN	none	R3
TR	25.938	Terminal power saving features	none	R3
TR	25.951	FDD Base Station (BS) classification	none	R4
TR	25.952	TDD Base Station (BS) classification	none	R4
TR	25.998	UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release	none	R2
type	spec number	title	vers	WG
TR	26.078	Results of the AMR noise suppression selection phase	none	S4
TS	26.226	Cellular text telephone modem; General description	none	S4
TS	26.230	Cellular text telephone modem; Transmitter bit exact C-code	none	S4
TS	26.235	Packet switched conversational multimedia applications; Default codecs	none	S4
TR	26.913	Quantitative performance evaluation of real-time packet switched multimedia services over 3G	none	S4
TR	26.920	Architectural Model for the 3G Transcoders	none	S4
type	spec number	title	vers	WG
TS	28.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	none	N3
type	spec number	title	vers	WG
TR	29.993	Modifications to be incorporated in equipment to cater for errors in the standards	none	RP
type	spec number	title	vers	WG
TR	30.002	Guidelines for the modification of the Mobile Application Part (MAP)	none	N4
TR	30.504	Work Plan and Study Items - RAN WG4	none	R4
TR	30.801	Overall Project Plan	none	S2
TR	30.802	Project plan on Bearer Services and QoS	none	S2
TR	30.804	Project plan on GSM/UMTS Interoperation and Mobility Management	none	S2
TR	30.806	Project plan on Location based services	none	S2
TR	30.808	Project plan on Packet Architecture and Circuit Architecture	none	S2
TR	30.810	Project plan on Security	none	S2
TR	30.812	Project plan on Services and Service platforms	none	S2
type	spec number	title	vers	WG
TS	31.048	Security mechanisms for the (U)SIM application toolkit; Test specification	none	C6
type	spec number	title	vers	WG
TS	32.104	Telecommunication management; 3G Performance Management	none	S5
TS	32.105	3G charging and billing; Stage 2 description	none	S5
TS	32.106-1	Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements	none	S5
TS	32.106-2	Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service (IS)	none	S5
TS	32.106-3	Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.106-4	Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5

TS	32.106-5	Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP): Information model (including Network Resource Model (NRM))	none	S5
TS	32.106-6	Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	none	S5
TS	32.106-7	Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)	none	S5
TS	32.106-8	Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects	none	S5
TS	32.111	3G Fault Management	none	S5
TS	32.112-1	Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements	none	S5
TS	32.112-2	Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service	none	S2
TS	32.140	Telecommunication management; Subscription Management (SuM) requirements	none	S5
TS	32.301-1	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements	none	S5
TS	32.301-2	Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service	none	S5
TS	32.301-3	Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.301-4	Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: Common Management Information Protocol (CMIP) solution	none	S5
TS	32.312-1	Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements	none	S5
TS	32.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	none	S5
TS	32.601-1	Telecommunication management; Configuration Management (CM); Part 1: Basic CM Integration Reference Point (IRP): requirements	none	S5
TS	32.601-2	Telecommunication management; Configuration Management (CM); Part 2: Basic CM Integration Reference Point (IRP) information model	none	S5
TS	32.601-3	Telecommunication management; Configuration Management (CM); Part 3: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.601-4	Telecommunication management; Configuration Management (CM); Part 4: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.602-1	Telecommunication management; Configuration Management (CM); CMt: Bulk CM Integration Reference Point (IRP) requirements	none	S5
TS	32.602-2	Telecommunication management; Configuration Management (CM); CMt: Bulk Configuration Management Integration Reference Point (IRP): Information service	none	S5
TS	32.602-3	Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.602-4	Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.602-5	Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): XML file format definition	none	S5
TS	32.620-1	Telecommunication management; Configuration Management (CM); Part 1: Generic network resources Integration Reference Point (IRP): requirements	none	S5

TS	32.620-2	Telecommunication management; Configuration Management (CM); Part 2: Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	none	S5
TS	32.620-3	Telecommunication management; Configuration Management (CM); Part 3: Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.620-4	Telecommunication management; Configuration Management (CM); Part 4: Generic network resources: Integration Reference Point (IRP) Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.621-1	Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP): requirements	none	S5
TS	32.621-2	Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)	none	S5
TS	32.621-3	Telecommunication management; Configuration Management (CM); Part 3: Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.621-4	Telecommunication management; Configuration Management (CM); Part 4: Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.622-1	Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements	none	S5
TS	32.622-2	Telecommunication management; Configuration Management (CM); Part 2: UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	none	S5
TS	32.622-3	Telecommunication management; Configuration Management (CM); Part 3: UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.622-4	Telecommunication management; Configuration Management (CM); Part 4: UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
TS	32.623-1	Telecommunication management; Configuration Management (CM); Part 1: GERAN network resources Integration Reference Point (IRP): requirements	none	S5
TS	32.623-2	Telecommunication management; Configuration Management (CM); Part 2: GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	none	S5
TS	32.623-3	Telecommunication management; Configuration Management (CM); Part 3: GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set	none	S5
TS	32.623-4	Telecommunication management; Configuration Management (CM); Part 4: GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set	none	S5
type	spec number	title	vers	WG
TR	33.800	Principles for Network Domain Security	none	S3
TR	33.900	Guide to 3G security	none	S3
TR	33.903	Access Security for IP based services	none	S3
TR	33.904	Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms	none	S3
type	spec number	title	vers	WG
TR	34.910	Identification of test requirements for regulatory purposes in different regions/countries	none	R5
type	spec number	title	vers	WG
TS	41.001	GSM Specification set	none	SP
TS	41.102	GSM Release 4 specifications	none	SP
type	spec number	title	vers	WG
TS	42.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	none	S3

TS	42.032	Immediate Service Termination (IST); Service description; Stage 1	none	S3
TS	42.048	Security mechanisms for the SIM Application Toolkit; Stage 1	none	T3
TS	42.053	Tandem Free Operation (TFO); Service description; Stage 1	none	S4
type	spec number	title	vers	WG
TS	43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	none	S3
TS	43.035	Immediate Service Termination (IST); Stage 2	none	S3
TS	43.046	Technical Realization of Facsimile Group 3 Service - non transparent	none	N3
TS	43.048	Security Mechanisms for SIM Toolkit Application; Stage 2	none	T3
TS	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	none	G1
TS	43.063	Packet Data on Signalling channels service (PDS) Service description, Stage 2	none	N1
TS	43.071	Location Services (LCS); Functional description; Stage 2 (GSM)	none	S2
type	spec number	title	vers	WG
TS	44.008	Mobile radio interface layer 3 specification	none	N1
TS	44.063	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3	none	N1
type	spec number	title	vers	WG
TS	48.062	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	none	S4
type	spec number	title	vers	WG
TR	49.994	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	none	N1
type	spec number	title	vers	WG
TR	50.043	Support of Localised Service Area (SoLSA); Work Item status	none	S1
TS	50.056	Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1	none	S2
TS	50.089	GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;	none	GP
TR	50.099	GERAN project plan and open issues	none	GP
type	spec number	title	vers	WG
TS	51.010-5	Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)	none	G3new
type	spec number	title	vers	WG
TS	52.071	Location Services (LCS); Location services (LCS) management	none	S5
type	spec number	title	vers	WG
TS	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	none	S3

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type	spec number	title	vers	WG
TR	01.00	Working Procedures for SMG and PT SMG	none	SP
TS	01.56	GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements	none	S1
type	spec number	title	vers	WG
TS	02.01	Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)	none	S1

TS	02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)	none	S1
TS	02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)	none	S1
TS	02.04	General on Supplementary Services	none	S1
TS	02.07	Mobile Station (MS) Features	none	S1
TS	02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1	none	S3
TS	02.32	Immediate Service Termination (IST); Service description; Stage 1	none	S3
TS	02.34	High Speed Circuit Switched Data (HSCSD); Stage 1	none	S1
TS	02.38	SIM application toolkit (SAT); Stage 1	none	S1
TS	02.40	Procedures for Call Progress Indications	none	S1
TS	02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1	none	S1
TS	02.57	Mobile Station Application Execution Environment (MExE) Service description Stage 1	none	S1
TS	02.60	General Packet Radio Service Stage 1 Description	none	S1
TS	02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)	none	S1
TS	02.82	Call Forwarding (CF) Supplementary Services; Stage 1	none	S1
TS	02.90	Unstructured Supplementary Service Data (USSD); Stage 1	none	S1
TS	02.94	Follow Me Service description; Stage 1	none	S1
type	spec number	title	vers	WG
TS	03.01	Network Functions	none	S2
TS	03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2	none	S3
TS	03.35	Immediate Service Termination (IST); Stage 2	none	S3
TR	03.43	Support of Videotex	none	C3
TR	03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)	none	C3
TR	03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)	none	C4
TR	03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)	none	C1
TS	03.56	GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2	none	S2
TS	03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2	none	C1
TS	03.82	Call Forwarding (CF) Supplementary Services; Stage 2	none	C4
type	spec number	title	vers	WG
TS	04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	none	C3
TS	04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3	none	C1
TS	04.94	Follow Me Service description; Stage 3	none	-
type	spec number	title	vers	WG
TS	05.14	Release independent frequency bands; Implementation guidelines	none	G1
type	spec number	title	vers	WG
TS	07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	none	C3
TS	07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities	none	C3
TS	07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities	none	C3
TS	07.08	GSM Application Programming Interface	none	C1
type	spec number	title	vers	WG

TS	09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	none	C3
TS	09.14	Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification	none	TISPAN
TS	09.18	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	none	C1
TR	09.94	Recommended infrastructure measures to overcome specific Mobile Station (MS) faults	none	C1
type	spec number	title	vers	WG
TR	10.43	Support of Localised Service Area (SoLSA); Work Item Status	none	S1
TR	10.57	Project scheduling and open issues: Mobile Station Execution Environment (MExE)	none	T2
TR	10.76	Noise suppression for the AMR codec; Project scheduling and open issues	none	S4
TS	10.89	GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;	none	GP
type	spec number	title	vers	WG
TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	none	G3new
TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	none	G3new
TS	11.10-5	Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)	none	G3new
TS	11.18	Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface	none	C6
type	spec number	title	vers	WG
TS	21.010	reserved	none	SP
TS	21.100	3G specification handling procedures	none	-
TR	21.810	Report on multi-mode UE issues; ongoing work and identified additional work	none	T2
TS	21.906	reserved	none	-
type	spec number	title	vers	WG
TS	22.043	Support of Localized Service Area (SoLSA); Service description; Stage 1	none	S1
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	none	S4
TR	22.907	Terminal concepts	none	-
TR	22.924	Charging and accounting mechanisms	none	-
TR	22.925	Quality of Service (QoS) and network performance	none	-
TR	22.960	Mobile multimedia services	none	-
TR	22.970	Virtual Home Environment (VHE) Report	none	-
TR	22.972	Circuit-switched multimedia	none	-
type	spec number	title	vers	WG
TS	23.010	GSM Public Land Mobile Network (PLMN) Connection Types	none	-
TS	23.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	none	-
TS	23.043	Support of Videotex	none	-
TS	23.044	Support of Teletex	none	-
TS	23.045	Technical Realization of Facsimile Group 3 Service - transparent	none	N3
TS	23.046	Technical realisation of facsimile Group 3 service - non-transparent	none	-
TS	23.054	Shared Interworking Functions (SIWF); Stage 2	none	N3

TS	23.069	Voice Broadcast service (VBS); Stage 2	none	N1
TS	23.070	Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)	none	-
TS	23.071	Location Services (LCS); Functional description; Stage 2	none	-
TS	23.073	Support of Localised Service Area (SoLSA); Stage 2	none	N4
TS	23.920	Evolution of the GSM platform towards UMTS	none	-
TR	23.922	Architecture for an All IP network	none	S2
TR	23.925	UMTS Core network based ATM transport	none	S2
TR	23.927	VHE, Open Service Architecture (OSA)	none	-
TR	23.960	Framework of network functions to support multimedia services	none	-
type	spec number	title	vers	WG
TS	24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	none	G2
TS	24.065	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP)	none	N1
TS	24.068	Group Call Control (GCC) Protocol	none	N1
TS	24.069	Broadcast Call Control (BCC) protocol	none	N1
TS	24.094	Follow Me; Stage 3	none	-
type	spec number	title	vers	WG
TS	25.053	Tandem Free Operation (TFO); Service description; Stage 2	none	-
TS	25.103	RF parameters in support of RRM	none	R4
TS	25.231	Physical layer - Measurements	none	R1
TR	25.831	Study Items for future release	none	R3
TR	25.923	Stage 2 Functional Specification of Location Services in UTRAN	none	-
TR	25.926	UE Radio Access capabilities definition	none	R2
TR	25.990	Vocabulary for UTRAN	none	R4
TR	25.998	UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release	none	R2
type	spec number	title	vers	WG
TS	26.075	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec	none	-
TS	26.112	Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements	none	S4
TS	26.115	Echo control for speech and multimedia services	none	S4
TS	26.121	Technical Specification for Tandem Free Operation within 3G networks	none	-
TS	26.122	Technical Specification for Tandem Free Operation between 3G and 2G networks	none	-
TS	26.133	Wide band speech telephony terminal acoustic characteristics	none	S4
TS	26.134	Wide band speech telephony terminal acoustic test specification	none	S4
TS	26.135	Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony	none	S4
TS	26.136	Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony	none	S4
TS	26.137	Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony	none	S4
TS	26.138	Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony	none	S4
TR	26.913	Quantitative performance evaluation of real-time packet switched multimedia services over 3G	none	S4
type	spec number	title	vers	WG
TS	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3	none	S4
type	spec number	title	vers	WG

TS	29.004	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)	none	N3
TS	29.005	Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access	none	N3
TS	29.006	Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services	none	N3
TR	29.993	Modifications to be incorporated in equipment to cater for errors in the standards	none	RP
type	spec number	title	vers	WG
TR	30.531	Work Plan and Study Items - RAN WG3	none	R3
type	spec number	title	vers	WG
TS	32.008	Subscriber and Equipment trace	none	-
TS	32.106	Configuration Management	none	S5
TS	32.111	3G Fault Management	none	S5
type	spec number	title	vers	WG
TR	33.900	Guide to 3G security	none	S3
TR	33.909	3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions	none	S3
type	spec number	title	vers	WG
TS	35.205	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	none	S3
TS	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	none	S3
TS	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	none	S3
TS	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	none	S3
TS	35.209	3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	none	S3
type	spec number	title	vers	WG
TS	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	none	S3

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type	spec number	title	vers	WG
TR	01.00	Working Procedures for SMG and PT SMG	none	SP
type	spec number	title	vers	WG
TS	02.38	SIM application toolkit (SAT); Stage 1	none	S1
type	spec number	title	vers	WG
TR	03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the	none	T2

		Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)		
type	spec number	title	vers	WG
TS	04.33	Lawful interception; Stage 3	none	-
TS	04.53	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	none	-
type	spec number	title	vers	WG
TR	10.57	Project scheduling and open issues: Mobile Station Execution Environment (MExE)	none	T2
TS	10.71	Project scheduling and open issues: Location services (LCS)	none	S1
TS	10.78	Project scheduling and open issues: CAMEL	none	S2
TR	10.87	User to User Signalling (UUS)	none	S2
TR	10.94	Follow Me supplementary service	none	SP
type	spec number	title	vers	WG
TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	none	G3new
TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	none	G3new

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type	spec number	title	vers	WG
TR	01.00	Working Procedures for SMG and PT SMG	none	SP
TR	01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	none	S3
type	spec number	title	vers	WG
TS	02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1	none	S3
TS	02.33	Lawful Interception (LI); Stage 1	none	S3
TS	02.38	SIM application toolkit (SAT); Stage 1	none	S1
type	spec number	title	vers	WG
TS	03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers	none	C4
TR	03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	none	T2
TS	03.61	General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2	none	-
TS	03.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2	none	-
type	spec number	title	vers	WG
TS	04.61	General Packet Radio Service (GPRS); Point-to-multipoint multicast; Stage 3	none	-
TS	04.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3	none	-
type	spec number	title	vers	WG
TR	05.21	DCS 1800; 4 Watt Mobile Power Class - study	none	-
type	spec number	title	vers	WG
TS	08.64	GPRS support node - BSS protocol (SGSN_BSS) interface; BSSGP layer 3	none	-
type	spec number	title	vers	WG
TR	09.90	Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)	none	C1

type	spec number	title	vers	WG
TR	10.01	GSM features and releases	none	-
TR	10.17	General Packet Radio Service (GPRS); Charging in GPRS	none	-
TR	10.20	Lawful Interception requirements for GSM	none	S3
TS	10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues	none	S2
type	spec number	title	vers	WG
TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	none	G3new
TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	none	G3new
TS	11.21	Base Station System (BSS) equipment specification; Radio aspects	none	G1
TS	11.56	CTS phase 1, CTS Fixed Part Tests	none	-
type	spec number	title	vers	WG
TS	12.03	Security Management	none	S5
TS	12.04	Performance data measurements	none	S5

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type	spec number	title	vers	WG
TR	01.00	Working Procedures for SMG and PT SMG	none	SP
TR	01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	none	S3
TR	01.50	Radio Local Loop (RLL) using GSM	none	SMG1
TR	01.51	Dual mode of operation and roaming	none	SMG1
TS	01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	none	S3
TS	01.78	Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0	none	-
type	spec number	title	vers	WG
TS	02.18	Interworking with non-GSM applications on the SIM to be accessed via the GSM network	none	-
TS	02.25	GSM - DCS roaming: Requirements and Stage 1 descriptions	none	-
TS	02.26	Operation of multi-band GSM/DCS 1800 network by a single operator	none	-
TS	02.27	DECT access to GSM networks	none	-
TS	02.28	UPT phase 1	none	-
TS	02.29	Inter operation with UPT phase 2	none	-
TS	02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1	none	S3
TS	02.33	Lawful Interception (LI); Stage 1	none	S3
TS	02.35	Universal access to freephone numbers; Stage 1	none	-
TS	02.36	Premium rate services; Stage 1	none	-
TS	02.37	ISDN based DECT/GSM Interworking	none	-
TS	02.38	SIM application toolkit (SAT); Stage 1	none	S1
TS	02.53	Tandem Free Operation (TFO); Service description; Stage 1	none	S4
TS	02.60	General Packet Radio Service Stage 1 Description	none	S1
TS	02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1	none	S1
TS	02.72	Call Deflection Service description; Stage 1	none	S1
TS	02.73	Malicious Call Identification (MCID); Stage 1	none	-
TS	02.77	Emergency call TS12 with additional data transfer	none	-

TS	02.87	User-to-User Signalling (UUS) Service Description; Stage 1	none	S1
TS	02.92	Call Forward Enhancements (CFE) - Stage 1 description	none	-
TS	02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1	none	S1
TS	02.96	Name Identification Supplementary Services; Stage 1	none	S1
TS	02.97	Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1	none	S1
TS	02.98	New barring services; Stage 1	none	-
TS	02.99	Direct Subscriber Access and Restriction (DSAR); Stage1	none	-
type	spec number	title	vers	WG
TS	03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers	none	C4
TS	03.17	Technical realization of Exchange of Network Capabilities Information (ENCI); Stage 2	none	-
TS	03.36	Premium rate services - stage 2	none	-
TR	03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	none	T2
TS	03.60	General Packet Radio Service (GPRS); Service description; Stage 2	none	S2
TS	03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	none	G1
TS	03.94	Follow Me Service description; Stage 2	none	-
TS	03.95	Support of Private Numbering Plan (SPNP); Stage 2	none	-
TS	03.98	New barring services; Stage 2 description	none	-
TS	03.99	Direct Subscriber Access and Restriction (DSAR); Stage 2	none	-
type	spec number	title	vers	WG
TS	04.36	Premium rate services - stage 3	none	-
TS	04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification	none	C1
TS	04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP)	none	C1
TS	04.70	Payphone services - stage 3	none	-
TS	04.73	Malicious Call Identification (MCID); Stage 3	none	-
TS	04.78	customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 3	none	-
TS	04.79	Support of optimal routeing; Stage 3	none	-
TS	04.98	New barring services; Stage 3	none	-
TS	04.99	Direct subscriber access and restriction; Stage 3	none	-
type	spec number	title	vers	WG
TS	05.00	Service to GSM handportables in trains	none	-
TS	05.18	Hands free mobile station	none	-
TS	05.19	Service to GSM handportables in trains	none	-
TR	05.20	Fast moving Mobile Station (study)	none	-
TS	05.30	General packet radio service requirements	none	-
type	spec number	title	vers	WG
TS	07.57	Mobile Station Application Execution Environment (MEExE); Stage 3	none	-
type	spec number	title	vers	WG
TS	08.14	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1	none	G2
TS	08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS	none	G2

		Support Node (SGSN) Interface; Network Service		
type	spec number	title	vers	WG
TS	09.12	Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification	none	TISPAN
TS	09.14	Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification	none	TISPAN
TS	09.20	Support of Shared Data Interworking Function	none	-
TS	09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface	none	C4
type	spec number	title	vers	WG
TS	10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues	none	S2
TR	10.66	Support of Mobile Number Portability (MNP); Project plan	none	S1
TR	10.68	Introduction to the services: enhanced Multi-Level Precedence and Pre-emption (eMLPP), Voice Group Call Service (VGCS), Voice Broadcast Service (VBS)	none	S2
type	spec number	title	vers	WG
TS	11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	none	G3new
TS	11.12	Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface	none	C6
TS	11.21	Base Station System (BSS) equipment specification; Radio aspects	none	G1
type	spec number	title	vers	WG
TS	12.03	Security Management	none	S5
TS	12.04	Performance data measurements	none	S5

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type	spec number	title	vers	WG
TS	02.68	Voice Group Call Service (VGCS); Stage 1	none	S1
TS	02.69	Voice Broadcast Service (VBS); Stage 1	none	S1
type	spec number	title	vers	WG
TS	03.20	Security-related network functions	none	S3
TS	03.51	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	none	G1
TS	03.59	Location services (LCS) GERAN; Stage 2	none	G1
TS	03.68	Voice Group Call Service (VGCS); Stage 2	none	C1
TS	03.69	Voice Broadcast Service (VBS); Stage 2	none	C1
type	spec number	title	vers	WG
TS	04.18	Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol	none	G2
TS	04.68	Group Call Control (GCC) Protocol	none	C1
TS	04.69	Broadcast Call Control (BCC) protocol	none	C1
type	spec number	title	vers	WG
TS	08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	none	G2

type	spec number	title	vers	WG
TS	10.99	GERAN project plan and open issues	none	-
type	spec number	title	vers	WG
TS	11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification	none	G3new
TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	none	G3new
type	spec number	title	vers	WG
TR	25.839	Uplink Synchronous Transmission Scheme (USTS) (Iur/Iub aspects)	none	R3

Ph2

type	spec number	title	vers	WG
TR	01.05	Definitions	none	SP
TS	01.06	Service implementation phases and possible further phases in the GSM PLMN	none	-
TS	01.07	Updating procedure for GSM Recommendations	none	-
type	spec number	title	vers	WG
TS	02.08	Quality of Service (QoS) / GSM system performance	none	-
type	spec number	title	vers	WG
TR	03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	none	T2
type	spec number	title	vers	WG
TS	07.06	Use of the V Series Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface at the Mobile Station (MS) for Mobile Termination (MT) configuration	none	T2
type	spec number	title	vers	WG
TS	08.59	BSC-BTS O&M; Signalling Transport	none	G1
type	spec number	title	vers	WG
TS	09.92	GSM Phase 1 Mobile Station interworking with Phase 2 Networks	none	-
type	spec number	title	vers	WG
TS	11.10-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	none	G3new
TS	11.16	Conformity Specifications for Transparent Facsimile Group 3 Adaptors	none	-
TS	11.25	The GSM Base Station System (BSS) Equipment specification Half-rate speech	none	G1
type	spec number	title	vers	WG
TS	12.07	Public Land Mobile Network (PLMN) Quality of Service (QoS)	none	-

Ph1

type	spec number	title	vers	WG
TR	00.02	Voice group call service study (UIC project)	none	-
type	spec number	title	vers	WG
TS	02.05	Simultaneous and Alternate Use of Services	none	-
TS	02.08	Quality of Service (QoS) / GSM system performance	none	-

TS	02.10	Provision of Telecommunication Services	none	-
TS	02.12	Licensing	none	-
TS	02.13	Subscription to the Services of a GSM PLMN	none	-
TS	02.14	Service Directory	none	-
TS	02.15	Circulation of mobile stations	none	-
TS	02.21	Transferred account procedure and billing information	none	S2
type	spec number	title	vers	WG
TS	03.42	SMS Compression	none	C1
type	spec number	title	vers	WG
TS	09.09	Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN	none	N4
type	spec number	title	vers	WG
TS	11.01	Mobile station type approval procedure principles (Candidate NET 10 part 1)	none	-
TS	11.20	GSM DCS 1800 Base Station Specification	none	GP
type	spec number	title	vers	WG
TS	12.07	Public Land Mobile Network (PLMN) Quality of Service (QoS)	none	-
TS	12.13	Maintenance of the Mobile-services Switching Centre	none	S5
TS	12.14	Maintenance of Location Registers	none	S5

type	spec number	title	vers	WG
TR	34.801	(reserved for T1 RF group)	none	T1

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